

TRB 2019 Blue Ribbon Award Winners

CATEGORY	COMMITTEE NAME	CODE	GROUP/SECTION	PROJECT/ACTIVITIES
1. RESEARCH: IDENTIFYING AND ADVANCING IDEAS FOR RESEARCH				
	Roadside Safety Design WINNER	AFB20	AFB00, Design Section	Identifying, prioritizing, and advancing research needs through engagement with AASHTO technical committee.
	Statewide Multimodal Transportation Planning HONORABLE MENTION	ADA10	ADA00 Section, Transportation System Policy, Planning, and Processes	The TRB Standing Committee on Multimodal Transportation Planning has successfully identified and advanced research needs into successfully funded research problem statements using multiple forums for convening planning practitioners to frame research needs of that community using annual meeting workshops, peer exchanges, webinars and conferences.
2. RENEWAL: ATTRACTING AND PREPARING THE NEXT GENERATION OF PROFESSIONALS AND SCHOLARS IN TRB				
	Managing Lanes WINNER	AHB34	AHB00, Operations Section	Program to Promote Young Professionals into Prominent Committee Roles
3. IMPLEMENTATION: MOVING RESEARCH IDEAS INTO TRANSPORTATION PRACTICE				
	Strategic Management WINNER	ABC10	ABC00, Management and Leadership Section	Strategic Decision Making in Real Time with Key Players through Interactive, Multi-Modal War Games Workshop
	Transportation Asset Management HONORABLE MENTION	ABC40	ABC00, Management and Leadership Section	Promotes the implementation of transportation asset management through its conference that enables agencies to share practices, promote outreach activities, and advance the state-of-the-practice.
4. LEADERSHIP: CONTRIBUTING TO IMPROVING THE MANAGEMENT AND OPERATION OF TRB COMMITTEES				
	Public Transportation Planning and Development WINNER	AP025	AP000, Public Transportation Group	Streamlining the Paper Review Process for Efficiency and Committee Member Engagement
	Highway Traffic Monitoring HONORABLE MENTION	ABJ35	ABJ00, Data and Information Systems Section	Advancing Highway Traffic Monitoring Through Strategic Research (e-Circular E-C227)
	Urban Freight Transportation HONORABLE MENTION	AT025	AT000, Freight Systems Group	Successful and transferable committee leadership methods to engage a passionate global membership and disseminate urban freight innovation to stakeholders.

RESEARCH: IDENTIFYING AND ADVANCING IDEAS FOR RESEARCH - WINNER

Committee Code: AFB20

Name of Committee Being Nominated: Roadside Safety Design

Chair of Committee Being Nominated: Roger Bligh

Group/Section: Design Section

Group/Section Member Submitting Nomination: Eric Donnell

Descriptive title of the Committee's best practice activities in the nominated category: Identifying, prioritizing, and advancing research needs through engagement with AASHTO technical committee.

Best Practice: AFB20 Roadside Safety Design Committee has excelled at identifying and prioritizing research needs, developing research problem statements for these needs, obtaining funded projects for these problem statements, monitoring and contributing to these projects, and dissemination results of the research to user agencies.

Each year AFB20 organizes a midyear workshop to discuss critical roadside safety topics. An emphasis is placed on identifying and prioritizing research needs related to these topics. A key element of the 3-day workshops is meeting jointly with the AASHTO Technical Committee on Roadside Safety (TCRS). The TCRS members provide critical input from the user agency perspective regarding the relevance and priority of the identified research needs.

Each year, full research problem statements are developed for the top five ranked research needs. The problem statements are developed by teams comprised of AFB20 members and friends and TCRS members. This process helps ensure that the problem statements are properly focused to address the needs of the user agencies. The partnership also provides AFB20 with a mechanism to have the problem statements submitted to NCHRP and championed through the project selection process.

Additionally, AFB20 has developed a strong relationship with the TRB Cooperative Research Program (CRP) Senior Program Officer (SPO) associated with roadside safety research projects. The SPO regularly attends the midyear workshops. He keeps the Committee apprised of changes in the research process, keys to developing successful problem statements, and updates on the status of various projects.

In the last three years, AFB20 has developed and AASHTO TCRS has submitted a total of 15 problem statements to NCHRP for funding consideration. In 2016, 4 of 5 problem statements were funded. In 2017, 4 of 5 problem statements were funded. During the past year (2018), 5 of 5 problem statements were selected by the AASHTO Special Committee on Research and Innovation for funding through NCHRP. The Committee is extremely proud of both the number of problem statements funded in the last three years (13) and its rate of success (87%).

The Committee was invited to share their success story at the CRC Council meeting at the 97th Annual TRB meeting in January 2018. AFB20 has further agreed to participate in a webinar being planned by the CRC Council to share details of our research development process.

The AFB20 process does not stop with the funding of a research project. Members and friends of the Committee are encouraged to submit nominations to serve on the project panels. Additionally, the successful research contractor for the project often a member or friend of the Committee. These contacts are used to help AFB20 monitor project progress and contribute to project success. The research teams are invited to present on project progress and results at the midyear workshops. These presentations also provide an opportunity for the research team to obtain desired input or feedback from the roadside safety community and to disseminate research findings.

Key words that best depict these activities: Research development; TRB-AASHTO partnership; project monitoring; research dissemination

Name Category: Research: Identifying and advancing ideas for research

RESEARCH: IDENTIFYING AND ADVANCING IDEAS FOR RESEARCH – HONORABLE MENTION

Committee Code: ADA10

Name of Committee Being Nominated: Statewide Multimodal Transportation Planning

Chair of Committee Being Nominated: Jerri Bohard, Oregon Department of Transportation

Group/Section: ADA00 Section, Transportation System Policy, Planning, and Processes

Group/Section Member Submitting Nomination: Bob Hazlett

Descriptive title of the Committee's best practice activities in the nominated category: The TRB Standing Committee on Multimodal Transportation Planning has successfully identified and advanced research needs into successfully funded research problem statements using multiple forums for convening planning practitioners to frame research needs of that community using annual meeting workshops, peer exchanges, webinars and conferences.

Best Practice: TRB's Standing Committee on Statewide Multimodal Transportation Planning (ADA10) has a long tradition in advancing research needs of planning practitioners into funded NCHRP research projects. Research needs are identified collaboratively in forums that include annual meeting workshops, AASHTO sponsored peer exchanges, and full conferences. These same forums, as well as webinars, are used to deliver and share practical experience in applying research concepts by planning agencies and professionals. Members of the ADA10 use their relationships with the AASHTO Committee on Planning to co-sponsor peer exchanges to identify needs and to flesh out the discussions into sponsored research problem statements for funding through the NCHRP/AASHTO project selection process. Completed and continuing research is shared through webinars and in conferences the committee organizes with other peer TRB committees, such as the Standing Committee on Metropolitan Planning, Policy and Processes (ADA20) and the Standing Committee on Programming and Investment Decision-Making (ADA50). These forums are used for the purposes of bringing research to the practitioner community while also sharing practical applications and implementation among peer agencies. Recent examples of successfully advanced research using these forums and processes include:

- NCHRP 20-05 Topic 47-10 (Synthesis), Resource Allocation of Available Funding to Programs of Work
- NCHRP 8-36/Task 137, Assessing the Utility and Costs of Statewide Travel Demand Models
- NCHRP 8-36/Task 137, Advancing Sustainability through Multi-agency Collaboration
- NCHRP 2018 B-21, A Comprehensive Study of Future Competencies for Transportation Planners.

Jointly Sponsored Peer Exchanges (AASHTO and TRB)

- "Implementation and Integration of Plans and Requirements under MAP-21 and FAST Act", AASHTO Standing Committee on Planning conference, Cincinnati, August 1, 2017
- "Multimodal Decision Making at the State, Metropolitan, and Regional Levels", AASHTO Standing Committee on Planning

Conference, Spokane, July 17, 2018 Recent Webinars

- Strategic War Games
- Building a 21st Century Transportation Planning Workforce (to be held October 9, 2018)

Recent Conferences

- Use of Scenario Planning in Transportation Planning (focused on the implementation of the NCHRP 750 series), August 2016

Key words that best depict these activities: "Decision-making" "Collaboration" "Multi-Modal Programming" "Practical Applications"

**RENEWAL: ATTRACTING AND PREPARING THE NEXT GENERATION OF PROFESSIONALS
AND SCHOLARS IN TRB - WINNER**

Name Category: Renewal: Attracting and preparing the next generation of professionals and scholars in TRB

Committee Code: AHB34

Name of Committee Being Nominated: Managed Lanes

Chair of Committee Being Nominated: Casey Emoto and Chuck Fuhs

Group/Section: Operations Section

Group/Section Member Submitting Nomination: Robert Bertini

Descriptive title of the Committee's best practice activities in the nominated category: Program to Promote Young Professionals into Prominent Committee Roles

Best Practice: The TRB Standing Committee on Managed Lanes (Committee) established a multi-faceted process intended to ensure integration and promotion of its young members and friends into prominent roles. In addition to having active young members participating in Committee activities, the young member program intends to ensure access for new young members within the committee's ongoing activities. The specific steps the Committee took include the following:

- Designating lead committee members to stay engaged with and participating on the Operations and Preservation Group Young Member Council (YMC)
- Forming the committee's Young Professionals Forum (YPF)
- Promoting young members on the committee into leadership positions on committee subcommittee's
- Developing a simple guide
- Using the YPF as the vehicle for filling young member slots on the committee
- Ensuring that all four young member slots are filled on the committee
- Hosting student paper/poster presentation competitions for presentation at midyear meetings to provide additional exposure to young members
- Engaging the industry to provide patronage to students to attend midyear meetings

The Committee has maintained an active relationship with the YMC by designating specific committee members to take the lead on task. This has led to participating multiple times on the poster session at the annual meeting including the development of a Guide to the Committee (see attached) that could be a model for other committees to develop for their committees. The Young Professionals Forum (YPF) was formed in 2016 to engage early career professionals within the field. Committee leadership reached out to potential young participants by scanning meeting attendee sign-in sheets, asking volunteers, and reviewing past authors of submitted TRB papers. University professors were also contacted to ask if any students would like to be involved. The goal of the YPF is to inform the young professionals about the structure of TRB and ongoing Committee activities, while seeking their input about research needs and outreach efforts. Hour-long conference calls were hosted to discuss a wide variety of topics related to TRB and the industry. The YPF is currently chaired by two Young Members of the Committee who are also subcommittee chairs: Nick Wood (Research Subcommittee Co-Chair) and Carlos Campo (Meeting Planning Subcommittee Co-Chair). Using active participation on the YPM as a guide, Md Sakoat Hossan of CDM Smith in Orlando, Florida was selected for the remaining unfilled young member slot on the Committee. Mr. Hossan was also an active participant on the Committee's efforts to update its research needs statements. Another key activity performed by members of the YPM was the recent update to the automated vehicles-related research needs statement (RNS) that developed in concert with members of the TRB Standing Committee on Freeway Operations. Somaye Fakharianqom and Guoyuan Wu from the YPM participated on this task. A draft of the RNS is attached.

The following is a listing of the active members of the YPF:

- Glareh Amirjamshidi, Parsons/McMaster University (Ontario, Canada)
- PilJin Chun, VHB (Tysons, VA)

- Xuting Wang, UC Irvine (CA)
- Somaye Fakharian Qom, WSP (Miami, FL)
- Kevin Beireis, HNTB (Northern VA)
- Rohan Shah, CDM Smith (Austin, TX)
- Md Sakoat Hossan, CDM Smith (Orlando, FL)
- Jessica Carson, E-470 (Denver, Colorado)
- Guoyuan Wu, UC Irvine (CA)
- Somaye Fakharianqom, WSP USA (Miami, FL)
- Moatz Saad, University of Central Florida (Orlando, FL)
- Venktesh Pandey, UT-Austin (Austin, TX)
- Mateen Mahboubi, Ontario Ministry of Transportation (Ontario, Canada)
- Lindsey Carroll, Parsons (Arlington, VA)
- Andy Ziegler, HNTB (Seattle, WA)
- Nima Hoseinzadeh, University of Tennessee (Knoxville, TN)

Through the work of the Committee's YPF leadership and the other co-sponsoring committees, a student paper competition was held for the upcoming conference of the Committee on September 25-27, 2018 in Bellevue, Washington. Solicitations for the compensation were sent to over 400 faculty in engineering, urban planning, economics, and public policy. The Committee received ten student paper submissions. A group 35 members and friends of the Committee reviewed the papers and provided feedback for the students. About five to seven reviewers provided professional feedback on each student paper. The result of this activity is the awarding of two \$1,500 scholarships to two students to fund their attendance at the conference. The above program of activities by the Committee could serve as a model for other committees on steps that could be taken to increase the level of meaningful contribution by young members of TRB.

Key words that best depict these activities: Mentorship, Leadership, Young Members, Scholarships

IMPLEMENTATION: MOVING RESEARCH IDEAS INTO TRANSPORTATION PRACTICE - WINNER

Name Category: Implementation: Moving research ideas into transportation practice

Committee Code: ABC10

Name of Committee Being Nominated: Strategic Management

Chair of Committee Being Nominated: Andrea d'Amato

Group/Section: ABC00 - Management and Leadership

Group/Section Member Submitting Nomination: Kathryn A. Zimmerman

Descriptive title of the Committee's best practice activities in the nominated category: Strategic Decision Making in Real Time with Key Players through Interactive, Multi-Modal War Games Workshop

Best Practice: Strategic Management has emerged as a critically important area of interest to senior managers and leaders in Departments of Transportation at the federal, state, regional and local levels including transit agencies and airport authorities. Facing changing workforce demographics, limited or declining financial resources, disruptive technologies, aging infrastructure and changing weather and climate related impacts, transportation leaders are searching for decision-making practices and best practices that will allow them to manage effectively in an uncertain world.

Since its formation, the Strategic Management Committee has addressed pressing issues with an implementation focus on data, performance, shared practices and an effort to connect people with ideas and actionable outcomes. Bringing thought leaders, practitioners and academics together to address the disruptive forces impacting the transportation industry, ABC10 launched the first ever War Games workshop last year at the TRB Annual Meeting. Using the "NCHRP Report 750: Strategic Issues Facing Transportation" (The Foresight Series) comprehensive scenario planning exercise as a foundation, ABC 10 embarked on a workshop that would target identified areas with a cross-section of experts and professionals in the industry in a War Games Exercise. Teams worked in an interactive environment to develop pitches for how technology, public policy, and market forces could align to achieve the greatest societal benefits. Judges from across the transportation industry evaluated the pitches based on the energy outcomes, equity, land use and safety. During the course of developing strategy, the organizers announced a new federal directive that would eliminate all local funds. The teams needed to adjust their approaches and strategies to respond to the new directive to take effect in two years. At the conclusion of all the presentations, two teams emerged as leaders: the freight "UPS" team and the Sustainability "New Service Provider" team.

Attendees were energized by the mix of participants in each group and the both the practical responses and research ideas that emerged as a result. This competitive environment fostered a unique method to share best practices while also raising interesting research question to "solve" problems that we are just beginning to understand. Watch this quick [video](#) for a brief overview of last year's competition. The session winners presented their "strategic ideas" at a CEO panel the next day. The CEO panel listened to the two teams and was directed as leaders in their respective agencies on how to adapt, implement or develop policy in response.

Due to the success of last year's War Games and the value it provided to participants in all sectors, TRB will host the next iteration of War Games at the Annual Meeting this January 2019 where teams will "solve" how Transportation as a Service can be brought to North America most cost effectively.

Key words that best depict these activities: Engagement, Strategic Decision-Making, Teamwork

IMPLEMENTATION: MOVING RESEARCH IDEAS INTO TRANSPORTATION PRACTICE – HONORABLE MENTION

Committee Code: ABC40

Name of Committee Being Nominated: Transportation Asset Management

Chair of Committee Being Nominated: Tim Henkel

Group/Section: ABC00 - Management and Leadership

Group/Section Member Submitting Nomination: Kathryn A. Zimmerman

Descriptive title of the Committee's best practice activities in the nominated category: ABC40 promotes the implementation of transportation asset management through its conference that enables agencies to share practices, promote outreach activities, and advance the state-of-the-practice.

Best Practice: In July 2018, ABC40 sponsored its 12th National Conference on Transportation Asset Management (TAM). The conference was scheduled less than 3 months after state DOTs submitted their initial Transportation Asset Management Plans (TAMPs) (as required in legislation), approximately 12 months before state DOTs are required to submit fully-compliant TAMPs, and approximately 3 months before state DOTs and major transit agencies are required to certify Transit Asset Management Plans.

With this timing in mind, the committee placed an increased focus on activities to promote the implementation and advancement of asset management practices. These activities included the following:

- Improving and sharing practices – The conference attracted 487 participants from state DOTs, local and regional transportation agencies, transit agencies, federal agencies, and industry. To promote the sharing of practices, a pooled fund was established to promote participation among state DOT agencies and a Peer Exchange sponsored by FHWA and AASHTO was held in conjunction with the conference. The peer exchange provided a forum for practitioners to share experiences and to benefit from the lessons learned in other agencies. In addition, for the first time the conference program included discussion sessions designed to provide a forum for discussing TAM experiences.
- Outreach – In previous years, the TAM conferences have focused primarily on highway agencies, with an independent track focused on transit issues. This year's conference recognized the common issues that both highway and transit agencies deal with and integrated the transit presentations into the body of the conference program. To further interest transit operators in participating in the conference, the Federal Transit Administration sponsored a Transit Roundtable immediately prior to the conference. Finally, separate marketing materials were distributed to transit agencies to encourage their participation. These materials highlighted the transit sessions and helped boost transit participation considerably.
- Pushing the State-of-the-Practice – A major conference focus was on the lessons learned by agencies that had submitted their initial TAMPs to the FHWA Division Offices; however, to help advance the practice, several conference sessions focused on next steps for implementing and enhancing TAMPs. These sessions promoted strategies for adding assets beyond pavements and bridges to a TAMP, introduced tools and techniques for conducting a multi-objective, multi-decision analysis, and better incorporating risk and resilience into asset management planning. Together, these activities made the conference a tremendous success that the committee will build on in 2020, when they sponsor their next conference.

Key words that best depict these activities: Transportation asset management, conference, implementation, transportation performance management

LEADERSHIP: CONTRIBUTING TO IMPROVING THE MANAGEMENT AND OPERATION OF TRB COMMITTEES - WINNER

Name Category: Leadership: Contributing to improving the management and operation of TRB committees

Committee Code: AP025

Committee Being Nominated: Public Transportation Planning and Development

Chair of Committee Being Nominated: Joana Conklin

Group/Section: Public Transportation

Group/Section Member Submitting Nomination: Dennis Hinebaugh

Descriptive title of the Committee's best practice activities in the nominated category: Streamlining the Paper Review Process for Efficiency and Committee Member Engagement

Best Practice: Coinciding with the transition in committee leadership in the Transportation Research Board's standing committee AP025: Public Transportation Planning and Development a new paper review process was instituted to take advantage of the large number of active committee friends and reviewers, the new MyTRB website and the skill set of the incoming committee leadership. The first goal of the new process was to improve the ability of the committee to receive on-time quality reviews. This required that the paper review coordinator effectively match reviewers' expertise to the needs of each paper to be reviewed and to draw upon a pool of active reviewers. 2. The second goal was to streamline the process, given that timing is always tight once papers have been submitted. Streamlining requires that tasks that can be done prior to the TRB paper submission deadline be completed accordingly. Below the process instituted by the committee in the 2017-2018 review process is summarized, along with the resulting performance of this methodology.

Step 1: Technical and Topical Expertise Survey. The first task undertaken was a survey of current friends/members/former reviewers as determined by several email lists compiled during the period of committee turnover. The lists contained roughly 400 unique email addresses and were included in the distribution of the survey. The purpose of the survey was twofold: first, to identify a group of potential reviewers that were likely to be actively interested in participating in the review process; and second, identify the technical and topical areas of expertise for each of these active potential reviewers. The technical areas included in the survey were:

- Regression techniques/Econometrics
- GIS techniques (including spatial analysis and clustering methods)
- Statistical Techniques
- Network Analysis
- Optimization
- Machine Learning
- Heuristic methods

The topical areas included were:

- Transit operations
- Land use and development
- Transit Planning
- Travel Demand Modeling
- Transit assignment
- Transit and land use policy
- Equity analyses
- New data sources in public transportation
- Other (please specify)

The survey also included questions gauging respondents' interest in different session formats at the annual meeting and the topics of most interest for these sessions. Of the 400+ distribution list, we received 118 complete responses

which comprised our primary reviewer pool for the review process. In addition, the survey was sent out to all TRB committee, 3 chairs and committee research coordinators as a reference – this resulted in very positive feedback, with several committees indicating they would be using the questionnaire!

Step 2: Form paper review subcommittee. Historically, AP025 has received a substantial number of papers each year. Based on anecdotal evidence, we were anticipating anywhere from 50 – 100 papers in the coming year and wanted to distribute the workload. Volunteers were solicited from the member list, with nine members indicating their interest. These nine, in addition to the paper review coordinator and committee chair comprised the subcommittee.

Step 3: Task subcommittee to identify paper review expertise needs. This step provided crucial efficiency in the process and allowed the use of an optimization model in the next step. Subcommittee members were each assigned a portion of the papers received by the committee and asked to identify which technical areas of expertise and topical expertise would be needed by reviewers of each paper. This required only a brief skim of each paper and was not overly burdensome. AP025 received 66 papers in 2017, meaning that each subcommittee member needed to skim 7-8 papers on average.

Step 4: Develop and apply paper assignment optimization model. Information about the reviewer pool and the submitted papers were in hand at this point. It would be possible to assign papers based on this information manually, but that would be labor-intensive and run the risk of over-/under-burdening certain reviewers. With an optimization model, we were able to set hard constraints on workload of reviewers while still ensuring that each paper received the required number of reviews from reviewers with the requisite expertise. The model developed by the Committee Research Coordinator is included as an appendix to this nomination. Results of application of optimization model. The results of the optimization model and the entire process are summarized below. • 346 reviews were assigned through this process o 38 declined (11%) o 4 incorrect email addresses (1%) • Total of 302 assigned and accepted reviews • Of the 302 assigned reviews, 279 were completed on time (92%) • Of the 66 papers reviewed, 62 received the required number of reviews on time (94%) • The four remaining papers required one additional review each.

Key words that best depict these activities: Paper review, research, efficiency, coordination

LEADERSHIP: CONTRIBUTING TO IMPROVING THE MANAGEMENT AND OPERATION OF TRB COMMITTEES – HONORABLE MENTION

Name Category: Leadership: Contributing to improving the management and operation of TRB committees

Committee Code: ABJ35

Committee Being Nominated: Standing Committee on Highway Traffic Monitoring

Chair of Committee Being Nominated: Jonathan.Regehr

Group/Section: Data and Information Systems

Group/Section Member Submitting Nomination: Jack Stickel

Descriptive title of the Committee's best practice activities in the nominated category: Advancing Highway Traffic Monitoring Through Strategic Research (e-Circular E-C227)

Best Practice: This nomination recognizes the Highway Traffic Monitoring Committee's publication of e-Circular E-C227: Advancing Highway Traffic Monitoring Through Strategic Research. The e-Circular articulates an innovative, comprehensive, and bold vision for future traffic monitoring research. While the Committee has consistently delivered exemplary research, the publication of the e-Circular within a single calendar year is truly worthy of recognition!

Innovation: While the e-Circular contains numerous innovative ideas, perhaps the most innovative aspect of the e-Circular is the approach to its development. The e-Circular would not have been produced without a dedicated and experienced leadership team supported by a diverse group of experts. Together, this group demonstrated:

- the drive to envisage the project and see it through to completion;
- the experience to articulate a vision for the project and delegate tasks; and
- the expertise to synthesize complex subjects with an authoritative voice.

The effort to develop the e-Circular has produced more than just a document. Through a strategic use of the Committee's internal resources, it has also supported a renewed sense of energy within the Committee itself.

Results and Accomplishments: The Committee's innovative approach resulted in an invaluable 100-page resource for the Committee and the traffic monitoring community. Specific accomplishments follow:

- The scope of the document is comprehensive and forward-thinking. A challenge in the field of traffic monitoring is to advance research for the entire traffic data lifecycle. Accordingly, the e-Circular comprehensively addresses program management, data collection, quality assurance/control practices, and data applications (e.g., pavement design, roadway performance). The document also tackles emerging subjects in the field including big data and issues related to connected vehicles.
- The document synthesizes existing knowledge and practice. The e-Circular targets both researchers and practitioners. In each of its ten chapters, experts summarize the current state-of-the-practice and state-of-the-art. In this way, the document embodies one of the unique qualities of the TRB—a world-class blend of transportation research and practice.
- The document identifies nearly 50 research needs. While research needs identification is an ongoing effort, never before has the Committee articulated these in such a systematic and up-to-date manner. Since publication, the Committee has curated and prioritized the ideas presented by the authors to further shape future work.

The production of the e-Circular has proved to be very timely, as municipal, state/provincial, and federal governments around the world increasingly focus on effectively delivering programs while confronting new issues of data governance, privacy, performance management, and technological innovation. The Committee's efforts clearly place it—and by extension, the TRB—as an international leader in traffic monitoring research and practice.

Transferability: The Committee's innovative approach and demonstrated achievements are an ideal example for other TRB committees.

Directly transferable lessons include:

- identifying a team of champions with the drive and vision to document the Committee's research experiences and future needs;
- leveraging the technical expertise of Committee members and friends involved in both research and practice; and
- meaningfully engaging the Committee during and after the production of the e-Circular.

Key words that best depict these activities: traffic monitoring, traffic data, traffic data life-cycle, traffic data governance

LEADERSHIP: CONTRIBUTING TO IMPROVING THE MANAGEMENT AND OPERATION OF TRB COMMITTEES – HONORABLE MENTION

Name Category: Leadership: Contributing to improving the management and operation of TRB committees

Committee Code: AT025

Committee Being Nominated: Urban Freight Transportation

Chair of Committee Being Nominated: Bill Eisele

Group/Section: Freight Systems

Group/Section Member Submitting: Anne Goodchild

Descriptive title of the Committee's best practice activities in the nominated category: Successful and transferable committee leadership methods to engage a passionate global membership and disseminate urban freight innovation to stakeholders.

Best Practice: The Committee is an effective TRB leadership model placing the highest value on actively engaging a diverse global membership, promoting member and friend interactions, and maintaining robust partnerships to advance its mission and research through timely and non-traditional events to disseminate best practices from around the world.

- The Chair makes concentrated efforts (e.g., calls, casual meetings) to personally know members. He conducts quarterly conference calls to engage and inform members and friends. The Chair uses his knowledge to best match individuals with Committee tasks relevant to their interests. Nearly half of the members take on core Committee roles and a large majority of members and 60+ friends participate in annual review of papers, which doubled between 2016 and 2018. An updated website provides a portal to Committee activities (<https://urbanfreight.tti.tamu.edu/>).
- The Committee provides tools to get to know each other well. These include meeting name tents, member recognition certificates, time allocated for announcements, and group dinners for members and friends. The Annual Meeting is consistently attended by more than two-thirds of the members, and at least 80 additional friends (120+ attendees in 2018).
- The Committee develops a high-quality color "lineup card" summarizing Committee-sponsored sessions to promote Committee activities. Other freight group Chairs have said they will steal this idea!
- The Committee values succession planning to ensure knowledge transfer between experience levels. It consciously aims to recruit and assign young members to core roles (e.g., 2019 Freight Day Co-Chair), and match them with informal mentors. Over 40% of the Committee is 40 or younger and are rising stars in the field (six under 35). The Committee leadership transition was very smooth because the current Chair was mentored for at least 12 months during the former Chair's tenure.
- To incorporate worldwide practices, the Committee actively recruits international members and provides continuous support for international conferences on urban freight. These include:
 - The Volvo Research and Education Foundations (VREF) consortium, where more than half of the committee's international members plan, promote and attend its biennial Conference on Urban Freight. The Chair and many members attended the Gothenburg, Sweden conference in 2016 and plan to attend in 2018.
 - The FHWA-European Commission Urban Freight Twinning partnership that resulted in US-Europe best-practice peer exchanges in D.C. and Belgium in 2018. Follow-up peer exchanges are planned in 2018 and 2019.
 - The biennial METRANS International Urban Freight Conference (I-NUF) in Long Beach, California, where the Committee sponsored two sessions and held a Committee meeting. This has strengthened the Committee's relationships with stakeholders beyond TRB (especially with west coast attendees who cannot always get to the Annual Meeting).

- The Committee developed funded problem statements for CRP totaling nearly \$1.5 million in recent years.
- The Committee promotes non-traditional meeting formats and invites guest presenters to its Annual Meeting from diverse TRB committees (e.g. Bicycle Committee), professional organizations (e.g. NACTO, Transportation for America), and industry. A USPS speaker is planned for the 2019 Annual Meeting (following UPS in 2018) as is a session co-sponsored with new committee partners.

Key words that best depict these activities: Inclusive, engaging, personal, dynamic