

# TRANSFORMING **MOBILITY**

## Connecting People, Places & Possibilities



AMERICAN PUBLIC TRANSPORTATION ASSOCIATION / ANNUAL REPORT 2019



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# 01 MESSAGE FROM THE CHAIR



#### DEAR APTA MEMBERS AND FRIENDS,

When I assumed the APTA Chair in September 2018, I pledged to dedicate my year to serving APTA's members. I've always believed the essence of our industry was rooted in the idea of "people serving people."

Thanks to my colleagues on the Board of Directors and members of the Executive Committee, we achieved more than many expected during a time of evolutionary change in public transportation. We created a new Strategic Plan for future success; forged industry consensus around what we need in a new multi-year authorization; explored best practices in the U.S. and abroad; and continued to provide Board direction and support for APTA's New Mobility initiatives.

As a diverse but unified association, we've eagerly taken on the challenge of reimagining, redefining, and reinventing what mobility means to our transit agencies, our businesses and communities, and to our customers.

It has been an honor to serve as APTA Chair during this pivotal moment. We all can take pride in what we accomplished together. I look forward to supporting incoming Chair Nuria I. Fernandez and to celebrating next year's achievements.

Best wishes,

David M. Stackrow Sr. APTA Chair Board Treasurer, Capital District Transportation Authority Albany, NY

# 02 MESSAGE FROM **THE PRESIDENT AND CEO**



#### DEAR APTA MEMBERS AND COLLEAGUES,

I'm proud to present APTA's 2019 Annual Report. It describes the leadership of our Chair and the hard work of our members and staff during the past year.

By every measure of association value – from victories on Capitol Hill and inventive resources for emerging challenges to content-rich conferences and problem-solving tools – APTA delivered for our members.

We know that the world of transportation is undergoing profound change. It's a constant our industry has not only come to expect, but to embrace. As our achievements demonstrate, we are leading the change, not simply adapting to it. In my role as President and CEO, I've been privileged to visit many transit agencies and businesses this year and to witness the breadth of best practices emerging from our innovative, resourceful members. There's a bright future ahead for public transportation.

Thank you to Chair David Stackrow, the Board and Executive Committee, APTA members and employees, and everyone who helped make this one of our most successful years yet. We've made a seminal investment in securing our pivotal place in the new world of mobility.

Sincerely,

Paul P. Shoutelos

Paul P. Skoutelas President and CEO

# 03 AT A **GLANCE**

The American Public Transportation Association (APTA) is the only non-profit association in North America that represents all modes of public transportation, including bus, paratransit, light rail, commuter rail, heavy rail, intercity and high-speed passenger rail, and waterborne services.

Our members are involved in every element of the industry – from planning, designing, financing, constructing, and operating transit systems to the research, development, manufacture, and maintenance of vehicles, equipment, and transit-related products and services. Additionally, academic institutions, transportation network companies, transit associations, and state departments of transportation are APTA members.

#### OUR INDUSTRY OUR ASSOCIATION WORKERS EMPLOYED MEMBER ORGANIZATIONS 430,000+ 1,483 in public transportation in the U.S. including public transit agencies, transit-related businesses, organizations and agencies with operations or suppliers in all 50 states and 27 countries A YEAR INDUSTRY **NEW MEMBER** TRIPS 33N ORGANIZATIONS everv weekdav joined in FY 2019 TRIPS **OF PUBLIC TRANSIT** 9.91PASSENGERS in 2018 in the U.S. and Canada ride on APTA member systems 149,0 **RAILCARS, BUSES & VANS** in service in the U.S. **EXPERT COMMITTEES** & SUBCOMMITTEES **BUS PASSENGER MILES** led by APTA members traveled annually by public transit buses in the U.S. MAJOR CONFERENCES, **SEMINARS & WORKSHOPS RAIL PASSENGER MILES** July 2018 through September 2019 .5.5B traveled annually by commuter, light, and heavy rail in the U.S. GRADUATES 55 of Leadership APTA, the executive-level **BRT OPENINGS / EXTENSIONS** career development program, since 1998 in 2018, totaling 86 miles

**RAIL OPENINGS / EXTENSIONS** in 2018, totaling 115 miles

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IN SCHOLARSHIPS

awarded by the American Public

**Transportation Foundation since 1988** 

# 04 | ENSURING A SUCCESSFUL FUTURE

## **APTA Chair's Initiatives**

With a passion and purpose for writing public transportation's future, APTA Chair David M. Stackrow Sr. led the following initiatives in 2018-2019:



CREATING A THREE-YEAR STRATEGIC PLAN to guide APTA and ensure public transit remains the backbone of multimodal mobility.



#### ACHIEVING INDUSTRY CONSENSUS

on recommendations for the next federal surface transportation authorization act.



#### ADVANCING MOBILITY-AS-A-SERVICE (MaaS)

by leading a study mission to examine European practices that integrate mobility services.

APTA Chair David M. Stackrow Sr. addresses the Opening General Session of the 2018 APTA Annual Meeting in Nashville.

## A New Strategic Plan

Public transportation is in the midst of a seminal transformation. To help our members anticipate, understand, leverage, and lead that change, APTA Chair David M. Stackrow Sr. led the Strategic Plan Steering Committee's work to develop a new three-year Strategic Plan that includes a purpose statement and clearly defined priorities for Fiscal Years 2021 – 2023.

The strategic plan begins with APTA's unique responsibility to **LEAD** our industry in the **NEW MOBILITY** world and to **ADVOCATE** for interests that **BUILD AND CONNECT** people, places, and possibilities.

## APTA Leads Public Transportation in a New Mobility Era, Advocating to Connect and Build Thriving Communities

What emerged from in-depth discussions about this statement with our members and stakeholders were **four key priorities to meet the challenges of a changing world:** 

## 1. Championing Investment and Supportive Policies

Public transportation depends on expanded funding at all levels of government. APTA's fundamental charge is to make the compelling case that public transit means jobs and a strong economy, equitable and affordable access to community resources and



opportunities, and a healthier environment and cleaner air for all residents, whether they use transit or not.

#### 2. Expanding the Reach of Public Transportation by Leveraging New Mobility Services and Technologies

Innovations in technology, business, and government policies are continuously transforming how our industry serves the public. APTA will help members anticipate and understand how to leverage change, and work with technology companies, practitioners, and decision makers to enhance public transportation's ability to connect and strengthen communities, equitably and efficiently.

#### 3. Developing Leaders and the Future-Ready Workforce

The public transportation industry needs to attract diverse talent and new skill sets while expanding the skills of its current workforce. APTA will provide the tools and knowledge required to fill skills gaps, invest in tomorrow's workforce competencies, and position public transportation as an attractive, dynamic, and innovative career path. APTA Board of Directors Meeting, from left: APTA President and CEO Paul P. Skoutelas, Vice Chair Nuria I. Fernandez, Chair David M. Stackrow Sr., Immediate Past Chair Nathaniel P. Ford Sr., and Secretary-Treasurer Freddie C. Fuller II.

## 4. Enhancing Safety, Security, and System Resilience

From cybersecurity and environmental threats to aging infrastructure and homelessness, public transit agencies are increasingly expected to address societal, environmental, and economic issues beyond the scope of typical bus and train operations. APTA will be a valuable asset as our members design and maintain transit systems that are responsive, flexible, resourceful, and innovative.

By defining and measuring progress toward these four priorities, APTA will bring a singular focus to our members' most pressing needs.

The new Strategic Plan will guide APTA's future business plans as well as the work of our numerous member-driven committees to ensure resources, activities, and partnerships are aligned to meet our three-year goals.

## The Next Surface Transportation Law

In anticipation of the FAST Act's expiration on September 30, 2020, APTA's Legislative Committee led a nearly two-year-long consensus-building process to develop recommendations for a new multi-year surface transportation authorization law.

In addition to adopting specific policy recommendations for the legislation, APTA focused on three priorities:

- 1. Enact a long-term surface transportation program, funded by dedicated, sustainable revenues to address the pending shortfall of the Highway Trust Fund. To bring public transit systems to a state of good repair and to meet the growing transit needs of large and small communities, APTA is calling on Congress to provide \$145 billion over six years.
- 2. Reestablish an equitable investment ratio among three key programs: Capital Investment Grants, State of Good Repair, and Buses and Bus Facilities. A return to the historically successful 40-40-20 funding split would provide for significant growth across all modes.
- 3. Create a New Mobility Innovation and Technology Initiative to support the use of cutting-edge technologies and integrate new service delivery approaches and mobility options in the transit marketplace.

By speaking with a strong, unified voice, APTA and the public transportation industry will be well prepared to advocate for a new authorization bill that expands mobility in the 2020s and beyond. The work done so far – with a major advocacy push already underway – has been a major achievement of the APTA Board under APTA Chair David M. Stackrow Sr. and the Legislative Committee led by Chair Diana Mendes, Mid-Atlantic Division President, HNTB Corporation, and Vice Chair Leanne Redden, Executive Director, Regional Transportation Authority, Chicago, IL.

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### International Study Mission

Together with President and CEO Paul P. Skoutelas, APTA Chair David M. Stackrow Sr. led a 29-member APTA delegation of public transit and business leaders to Vienna, Hamburg, and Helsinki in June. The goal was to explore European approaches to building integrated, customer-centric, multimodal service.

The week-long trip provided lessons for positioning public transportation as the backbone of the MaaS concept. Members of the APTA delegation participated in presentations, panel discussions, and site visits with the three cities' public transportation authorities, local and national officials, and business leaders including:

- In Austria: Wiener Linien, Vienna's local transport operator, and Upstream, a startup company that has designed a public MaaS platform for the planning, payment, and access to mobility services throughout the Vienna region.
- In Germany: Hochbahn, Hamburg's operator of bus and heavy rail that is developing a

digital MaaS solution, and USTRA, Hannover public transportation company, which is transforming itself from a public transit operator to a mobility management company.

 In Finland: MaaS Global, the first commercial startup to develop a MaaS subscription service; HSL, the Helsinki Regional Transportation Authority, which plans and organizes public transportation in the region; and the Finnish Ministry of Transportation.

The mission underscored how important it is for the U.S. public transit industry to have a clear vision of sustainable mobility, wellintegrated systems, and partnerships that encourage collaboration – all necessary ingredients of successful MaaS.

Following the mission, several members of the delegation attended the Global Summit of the UITP (International Association of Public Transport) in Stockholm, where they met with international public transportation stakeholders and APTA international partners.

Participants in APTA's June 2019 European study mission at the Helsinki, Finland, train station.



# 05 2018-2019 **ACCOMPLISHMENTS**

## A Year of Serving Our Members

APTA's Fiscal Year 2019 was characterized by three words: achievement, advancement, aspiration.

We continued to make important progress toward our five-year (2015-2020) Strategic Goals, even as APTA Chair David M. Stackrow Sr. and the Strategic Planning Steering Committee were shaping future objectives.

Guided by our FY 2019 Business Plan, APTA's sustained focus was on six strategic areas:



#### SAFETY & SECURITY FIRST To promote,

develop, and support continuous improvement of safe and secure public transportation systems



RESOURCE ADVOCACY

To support the growth of federal and other funding and financing resources, improved project delivery approaches, and a more efficient regulatory environment



WORKFORCE DEVELOPMENT To help members attract, develop, and retain a diverse workforce



#### EVOLVING MOBILITY LANDSCAPE

To assist members in addressing everevolving lifestyles and mobility needs



#### TECHNOLOGICAL INNOVATION To lead and serve member efforts to evaluate, develop, and adapt to emerging technologies



#### ASSOCIATION DEVELOPMENT To provide world-class member services through a vital and robust organization

Our work toward these strategic goals delivered unique benefits for our members:

- **ADVOCACY & INFLUENCE:** We made our industry's voice heard and our value understood among government officials, opinion leaders, other associations, and the media;
- **KNOWLEDGE & THOUGHT LEADERSHIP:** We expanded our members' knowledge, networks, and awareness of accelerating change and opportunity;
- **WORKFORCE DEVELOPMENT:** We developed skills, advanced careers, and helped our members invest in a future-ready workforce; and
- **SOLUTIONS & SUPPORT:** We provided critical solutions and active support to industry challenges.

The following pages describe some of APTA's most important activities and accomplishments during the past year, organized by how they benefited our members, their customers, and the public transportation industry.



## **ADVOCACY** & INFLUENCE

Advocating for our members' interests is the heart of APTA's mission. We maintained consistent and assertive outreach, keeping members of Congress and their staffs, stakeholders, and journalists informed of our industry's needs, priorities, and innovations.

## Record Funding Win - Again

For the second consecutive year, Congress approved historic funding levels for our industry – more than \$16 billion for public transportation and intercity passenger rail, which is \$1.2 billion more than the FY 2019 FAST Act authorization levels. The victory followed an aggressive advocacy, education, and media campaign by APTA and its allies.

## Capital Investment Grants (CIG)

In testimony before the U.S. House Committee on Transportation and Infrastructure's Subcommittee on Highways and Transit, APTA President and CEO Paul P. Skoutelas urged Congress to improve and strengthen the Capital Investment Grant (CIG) program. Our priorities: increase CIG funding and expedite the approval process.

## **Congressional Testimony**

APTA conveyed its views at House and Senate hearings five times over the past year. Topics included funding needs, state of good repair, Positive Train Control, FAST Act successes, and the state of the commuter rail industry.

In addition to President and CEO Paul P. Skoutelas, APTA members who testified included Michael Terry, President and CEO, Indianapolis Public Transportation Corporation; Jeffrey P. Knueppel, P.E., General Manager, Southeastern Pennsylvania Transportation Authority (SEPTA); James M. Derwinski, CEO/Executive Director, Metropolitan Rail Corporation (METRA); Peter M. Rogoff, CEO, Sound Transit; and Stephanie Wiggins, CEO, Metrolink. APTA President and CEO Paul P. Skoutelas, right, testified about Capital Investment Grants in July 2019 before the U.S. House Transportation and Infrastructure Subcommittee on Highways and Transit. Also on the panel were Robert E. Alger, left, of the American Road & Transportation Builders Association, and Tom Gerend, executive director, Kansas City Streetcar Authority.

"These funds are critical to improving and expanding public transportation services around the country... and will help address the \$90 billion backlog to bring our bus and rail systems to a state of good repair."

— Paul P. Skoutelas



During the May 2019 Washington Fly-In, a delegation of APTA Business Members met with legislators including Rep. Eddie Bernice Johnson (D-TX) and key staff in more than 80 congressional offices from 26 states.

More than

225,000

### VOICES FOR PUBLIC TRANSIT ADVOCATES

contacted elected officials in FY 2019 and sent nearly

97,000 LETTERS TO ELECTED OFFICIALS

## Get On Board Day

On April 25, 2019, APTA members celebrated the first-ever National Get on Board Day, an education and awareness rally initiated by the APTA Marketing & Communications Committee.

More than 200 public transit agencies and other organizations throughout the U.S. hosted activities to promote transit's societal and economic benefits.



## APTA's Center for Transportation Excellence

As more communities seek to expand their public transportation services through ballot initiatives, APTA strengthened its Center for Transportation Excellence by adding new research, webinars, examples of best practices, and other tools to help state and local officials design, publicize, and pass pro-transit measures.

## Washington Fly-Ins

Three groups of APTA members traveled to Washington, DC, to tell their stories about the need for increased public transportation funding. Members of APTA's Commuter Rail CEOs Committee visited Capitol Hill to discuss Positive Train Control (PTC) in September 2018, and the Business Member Board of Governors (BMBG) and Small Operations Committee participated in meetings with key congressional representatives and staff in May and June 2019 respectively.

## Media Outreach

APTA created opportunities to actively engage and inform the media. We conducted press

conferences, organized coast-to-coast radio tours, and hosted roundtables and "salon" dinners to connect APTA members with journalists. We also launched a social media campaign featuring eight APTA member transit CEOs describing urgent infrastructure needs. During National Infrastructure Week, APTA secured a high-profile, high-value sponsorship of *POLITICO*'s online news, ensuring our message reached more than 100,000 influentials every day.

## Allies & Alliances

Effective advocacy requires effective allies. APTA remained an active leader of the U.S. Chamber of Commerce's national coalition, Americans for Transportation Mobility.

President and CEO Paul P. Skoutelas reaffirmed working relationships with new leaders of the American Association of State Highway and Transportation Officials (AASHTO), Association of American Railroads (AAR), American Road and Transportation Builders Association (ARTBA), American Council of Engineering Companies (ACEC), American Short Line and Railroad Association (ASLRRA), and Railway Supply Institute (RSI).

Our association strengthened ties with the National Governors Association, U.S. Conference of Mayors, National League of Cities, National Association of City Transportation Officials (NACTO), and National Association of Regional Councils (NARC).

## New Message Research & Campaign

APTA's Research, Communications and Advocacy (RCA) program took steps to refresh our "Where Public Transportation Goes, Community Grows" campaign, which was introduced more than five years ago. With guidance from the APTA Marketing & Communications Committee, we conducted extensive research and tested a variety of creative concepts with today's target audiences. By late 2019, we expect to unveil a new campaign that can be "personalized" by public transit agencies, just in time for our major push for a new authorization bill.



over past 12 months





APTA members addressed the Senate Banking Committee at a town hall meeting during the Legislative Conference.

## Industry Leadership Week

For the first time, APTA sponsored an Industry Leadership Week this year, which included a Leadership Summit, High-Speed Rail Forum, Mid-Year Safety Seminar, Transit Board Members Governance Workshop, Legislative Committee meeting and Capitol Hill reception, along with several other activities in Washington, DC.

More than 400 professionals participated in discussions on How Transit Systems Are Changing Communities; Lessons Learned from Transit Ballot Campaigns; and individualizing the Public Transit Experience.

## **KNOWLEDGE & THOUGHT LEADERSHIP**

APTA intensified its focus on the New Mobility landscape by staying ahead of trends, expanding our knowledge, forging new partnerships, and conducting exclusive research – all to ensure that public transit remains the backbone of urban and regional transportation networks.



## Mobility Innovation Hub

To help our members shape the new world of mobility, APTA established the Mobility Innovation Hub, an interactive portal on the www.APTA.com website to share information about how public transit agencies are improving and expanding mobility. The Hub is our industry's evolving library of leading-edge ideas, experimental pilots, and proven best practices.

## Integrated Mobility and Communities Consortium

APTA created the consortium to facilitate greater collaboration and information-sharing about

building livable, resilient, sustainable, and healthier communities using integrated, customer-focused mobility. This year, participants included state and federal agencies, business groups, transportation associations, AARP, American Heart Association, National Association of Realtors, Natural Resources Defense Council, and National Complete Streets Coalition.

# Connected and Automated Vehicle Committee

The Connected and Automated Vehicle Committee ensures that APTA has the knowledge, ability, and network of resources to play a leadership role in guiding the technical, institutional, and policy issues associated with these new mobility technologies. The committee's work is aligned with FTA's plans for safe, efficient, and economically sound transit bus automation.

## Mobility Innovation Pilot of the Month Webinars

Today, new service delivery models are being implemented on a regular basis at public transportation agencies nationwide. The Mobility Innovation Pilot of the Month highlights innovative, new approaches for expanding and connecting transit services.

## **APTA's Mobility Platform**

To help our members and their organizations better navigate the New Mobility landscape, APTA developed the "Mobility Platform," a set of six guiding elements for a healthy mobility network. Think of it as a "North Star" for the future of public transportation.



### **Customer-Centric**

The quality of public transportation is measured by positive user experiences of individual customers.



### Equitable

Quality, fully accessible public transportation must be safe and available to every person, regardless of income, age, or ability.



### Integrated

Public transportation is the centerpiece of an integrated and efficient public/private mobility network.



### Resourced

Governments at the federal, state, and local levels must establish policies and provide funding to enable these goals to be achieved.



### **Privacy-Protected**

Data is critical to planning and providing quality public transportation services – but at the same time, all customers are entitled to the privacy of data associated with their trips.



### Sustainable

Public transportation agencies must continue to test and adopt new service models and technologies that can enhance the customer experience, protect the environment, improve operations, or save money.

## APTA Meetings Professional Recognized



Marcus Eng, CMP, APTA's Senior Meetings Manager, was appointed President-Elect of the DC Chapter of the Professional Convention Management Association (PCMA), the leading education group for meeting professionals. Eng is a seven-year APTA employee who has served on the PCMA's Washington board for several years.



#### APTA Conferences & Events | 2018 – 2019

**Annual Meeting \*** 

APTAtech: Transportation Technology Conference \*

Business Member Board of Governors Annual Business Meeting

The Future of Mobility: From Transit Authority to Mobility Integrator

**High-Speed Rail Policy Forum** 

Industry Leadership Summit

International Bus Roadeo Competition

International Rail Rodeo Competition

Leadership Summit

Legal Affairs Seminar

Legislative Conference

Marketing & Communications Workshop

Mid-Year Safety Seminar

Mobility Conference, Bus Safety & Security Awards, and Showcase \*\*

National Light Rail & Streetcar Conference (co-sponsored with TRB)

Passenger Railway Engineering Education Symposium (p-REES)

Rail Conference, Safety & Security Awards, and Showcase \*

**Risk Management Seminar** 

Security and Emergency Management Roundtable

State Public Transportation Partnerships Conference

Sustainability & Multimodal Planning Workshop

**Transit Board Members & Board Administrators Seminar** 

**Transit CEOs Seminar** 

\* included a Products and Services Showcase and/or exhibitors
 \* formerly the Bus & Paratransit Conference









Scenes from APTA conferences, clockwise from top: a general session at the 2018 Annual Meeting; keynote speaker Daymond John of ABC's Shark Tank; a packed session room; Products and Services Showcases; former Michigan Gov. Jennifer Granholm, left, was interviewed by APTA Vice Chair Nuria I. Fernandez during the Rail Conference; and FTA Acting Administrator K. Jane Williams addressed the Legislative Conference.











Hundreds of attendees heard legendary journalist Bob Woodward's address during the 2019 Legislative Conference in Washington, DC.

# Conferences & Educational Events

During the past 15 months, APTA held 23 conferences and other events that featured nationally-known speakers, timely content, and new sessions on our members' most pressing needs.

Among the keynoters were award-winning journalist Bob Woodward; former Michigan Governor Jennifer Granholm; *Shark Tank's* Daymond John; NTSB Chairman Robert Sumwalt III; National League of Cities CEO Clarence Anthony; and global public transit expert and author Jarrett Walker.

We achieved record or near-record attendance at the Mobility Conference (formerly the Bus & Paratransit Conference), Rail Conference and APTAtech: Transportation Technology Conference, Marketing & Communications Workshop, Sustainability & Multimodal Planning Workshop, and the 2018 Annual Meeting and Products & Services Showcase.

## National Center for Mobility Management (NCMM)

Funded by FTA, the center is a technical assistance resource that supports customer-focused mobility management practices and holds peer exchanges. This year, APTA, Easter Seals, and the Community Transportation Association of America (CTAA) joined forces to win an NCMM cooperative agreement grant.



## **Original APTA Research**

APTA continued to serve as the public transportation industry's think tank, producing research reports that presented the latest data and explored timely issues:

#### 2019 Public Transportation Fact Book

The annual Public Transportation Fact Book is the industry's authoritative source for statistical data covering all aspects of the transit industry in the U.S. and Canada.

#### Supporting Late-Shift Workers: Their Transportation Needs and the Economy

Increasing the availability of late-night public transit service will allow more people to access late-shift jobs in health care, food service, finance, and construction.

#### The Transformation of the American Commuter

The report examines the revolution in urban mobility and public transit's evolving role. More than three in four people see public transportation as the backbone of a multimodal lifestyle.

The Business Case for Investment in Public Transportation This BMBG-supported report shows how public-private partnerships can improve transit operations as new technology and business platforms continue to redefine mobility.

APTA also produced five Policy Briefs with the following titles:

- Strong BUILD Program Is Critical for Public Transportation Projects
- Infrastructure Proposal: Critically Needed Public Transportation Projects
- Public Transit Increases Exposure to Automated Vehicle Technology
- Public Transit Is Key Strategy in Advancing Vision Zero, Eliminating Traffic Fatalities
- Leveraging Big Data in the Public
  Transportation Industry

## **International Partnerships**

In 2018 – 2019, APTA President and CEO Paul P. Skoutelas, APTA members, and staff participated in several global conferences, summits, and meetings with a variety of international public transportation organizations, including:

 UITP, International Association of Public Transport

- JITI, Japan International Transport Institute
- CUTA, Canadian Urban Transit Association
- UTP, Public and Rail Transport Union, representing France's public transport operators
- Shift2Rail, the European Union's rail research program
- UNIFE, Association of the European Railway Supply Industry
- ITF, International Transport Forum, a global think tank on transportation policy for ministers of transport

APTA also organized a safety workshop with ALAMYS, the Latin American association of commuter, heavy, and light rail operators.

In addition to the more than a dozen MOUs that APTA has with international transit organizations, new partnership agreements were signed this year with UIC, the International Union of Railways, and GIE, the organization that brings together French transit operators and authorities.



## **TCRP** Research

Through a partnership with APTA, the National Academy of Sciences' Transportation Research Board (TRB), and FTA, the Transit Cooperative Research Program (TCRP) produced 11 new research reports in FY 2019. This year, TCRP's library expanded to more than 600 products and tools that are currently available at no cost. In June 2019, our industry supported National TCRP Day, hosting events nationwide to raise awareness about TCRP's valuable research.



## **CEOs Coordinating Council**

APTA established the Public Transportation CEOs Coordinating Council in November 2018, following approval from the Executive Committee. The Council provides an effective forum for transit CEOs to exchange views, share information, and endorse transit chief executives for open positions on the APTA Board and Executive Committee.

Since its launch, the Council helped plan APTA's Transit CEOs Seminar in April 2019 in Chicago, contributed recommendations for the next multi-year authorization bill to the Legislative Steering Committee, and spearheaded a meeting with Google executives to discuss Google Maps pricing and possible opportunities for transit agencies to work with the global company.

## **APTA Publications Win Awards**



One of *Passenger Transport's* ConnectTech articles, titled "Collision Avoidance Systems Provide Enhanced Situational Awareness," won an **APEX Grand Award** for Writing. The publication also was awarded two APEX Awards of Excellence – one for Print Newsletters and one for Writing on Education & Training.

APTA's 2018 Annual Report won two awards: an APEX Award of Excellence and the Association Media & Publishing Silver EXCEL Award.



The Leadership APTA Class of 2019 convened during the Legislative Conference.

## WORKFORCE DEVELOPMENT

Public transportation's future depends on the investments we make today to recruit and develop highly-skilled employees and innovative leaders who embrace a commitment to industry-wide lifelong learning.



#### APTAU

APTA created APTA**U**, a one-stop education, career, and workforce development center designed to help prepare "future-ready" public transportation employees and leaders. The goal is to strengthen and expand our existing legacy training portfolio while adding new learning opportunities. Some of the most noteworthy offerings are:

#### Leadership APTA

The Class of 2019, in the 22nd year of Leadership APTA, included 25 future public and private sector executive leaders from across the country representing the broad diversity of our industry.

**Engineering Careers in Passenger Rail** APTA's third Passenger Railway Engineering



Participants in APTA's p-REES training event at Chicago Transit Authority.

Education Symposium (p-REES) provided an opportunity for college faculty, rail engineers, and public transit leaders from across North America to discuss ways of integrating passenger rail subject matter into college curricula. The three-day program was funded by the Business Member Board of Governors.

#### **Emerging Leaders**

Since 2014, APTA's Emerging Leaders Program has provided over 150 public transportation emerging professionals with the skills, knowledge, and networks needed for advancement.

#### FutureView Webinars

A new six-part webinar series, FutureView, brings together public transportation practitioners from all facets of our industry to analyze the major issues facing transit leaders today.

#### **E-Learning Courses**

APTAU launched two e-Learning courses: one to help new public transit supervisors engage with their colleagues, and one for new deputy CEOs who work with executives, boards, and staff.

#### Youth Infrastructure Careers Program

The BMBG and APTA**U** partnered to deliver a week-long program on public transit infrastructure for high school students at the TransSTEM Academy in Washington, DC.

### International Collaboration

APTA, the Canadian Urban Transit Association (CUTA), and UITP collaborated to hold the first-ever Electric Bus Training Sessions, one in Montreal (hosted by CUTA) and one in Los Angeles (hosted by the Los Angeles County Metropolitan Transportation Authority). Both sessions focused on battery-electric bus technology and infrastructure, operations, lifecycle costs, and case studies from the U.S., Europe, and China.

## **APTF Scholarships**

For 31 years, the American Public Transportation Foundation (APTF) has awarded more than \$1.5



The Emerging Leaders Class of 2019 held its graduation ceremony during the Mobility Conference in Louisville, KY.

million in scholarships to more than 350 scholars pursuing careers in public transportation. The Foundation achieved a new record this year: \$247,000 in grants to 38 students and professionals who represent the future of our industry.



APTF presented a record 33 scholarships for 2018 at the Annual Meeting – a record broken with the award of 38 scholarships in 2019.

## **SOLUTIONS & SUPPORT**

APTA continued to be the industry's premier resource for technical expertise, proven solutions, effective standards, and answers to the toughest challenges. In 2018-2019, we supported public transportation agencies' efforts to become more efficient, effective, reliable, resilient, and safer.

All U.S. commuter rail systems met the 2018 statutory deadline for PTC installation and are committed to full implementation by the end of 2020.



SEPTA General Manager Jeffrey Knueppel, chair of APTA's Commuter Rail Committee, testified on PTC implementation before the House T&I Subcommittee on Railroads, Pipelines and Hazardous Materials.

## Positive Train Control

With support from APTA, all U.S. commuter rail systems successfully met the congressional deadline of December 31, 2018 for Positive Train Control (PTC) installation – and committed to fully implement PTC before or by December 2020. APTA's initiatives included a PTC website, technical workshops, webinars, press briefings, and meetings in Washington, DC, for commuter railroad CEOs to advocate for additional funding to complete implementation. Jeffrey D. Knueppel, General Manager of the Southeastern Pennsylvania Transportation Authority (SEPTA) and Chair of APTA's Commuter Rail Committee, helped spearhead these efforts and represented APTA at a congressional hearing on PTC.

### Industry Standards

As the leading voice for public transit industry standards and best practices, the APTA Standards Program published a total of 33 documents during FY 2019, including both new and revised standards. The standards program addressed safety and cybersecurity, mobility management, procurement, electric/zeroemission buses, and other key topics. Much of this work was done by APTA members who volunteered their time and expertise. On some topics, APTA also worked closely with high-level officials at FTA, FRA, and TSA.

## Peer Reviews and Safety Audits

APTA members used our Peer Review and Safety Audit programs to assess challenges, develop solutions, and address technical issues. Dedicated teams of subject matter experts completed 10 peer reviews and 11 commuter rail, rail, and bus safety audits in the U.S., Canada, and Hong Kong. The programs focused on maintenance standards, fare collection, operator assaults, and operating procedures for bus, light rail, streetcars, and shuttle systems.

## High-Speed and Intercity Passenger Rail

APTA's High-Speed and Intercity Passenger Rail (HSIPR) and Commuter Rail committees worked with FRA to create or update regulations that facilitate faster, cost-effective introduction of high-speed and commuter train designs. An outcome of the effort was FRA's final rule on new and revised equipment safety standards in November 2018. The HSIPR Committee also produced *SPEEDLINES*, a biannual newsletter on policy issues and global technology trends.

# State Safety Oversight and Agency Safety Plans

APTA helped all 31 rail transit State Safety Oversight (SSO) programs in 30 states and the District of Columbia achieve FTA certification before the statutory April 15, 2019 deadline. As a result, these systems maintained their eligibility to receive federal public transit funds. APTA organized workshops, provided technical assistance, and worked closely with FTA to help states develop and augment their SSO programs.

## Redesigned Website and Committee Tools

APTA completely redesigned and simplified its website this year, making it easier to navigate and more focused on our members' top issues. The new website includes a members-only



feature called APTAconnect that allows our member-led committees to share information, learn from each other, and draft and edit documents in a secure online space.

Transport

## News to Use in Passenger Transport

With a more modern look and presentation in both its print and digital editions, *Passenger Transport*, APTA's biweekly newspaper, continued to inform readers with two new regular features. The Case Study column describes innovative programs by APTA member transit agencies in a wide range of areas. ConnectTech examines new or emerging technologies and their impact on public transportation.

## APTA Security Leader Named to Two Groups



Polly Hanson, APTA's Senior Director for Security, Risk & Emergency Management, was named to the Operation Lifesaver, Inc. Board of Directors and to the TSA Administrator's Surface Transportation Security Advisory Committee. The appointments of Hanson, who has more than 20 years of experience in security, expand APTA's influence and recognize our expertise.

# 06 RECOGNIZING **EXCELLENCE**

Excellence is an attitude. A habit. An integral part of who we are, not just what we do.

APTA salutes the outstanding individuals and organizations that are passionate about connecting people to what they need, love, and aspire to achieve every day.



Recipients of the 2018 APTA Awards.

## APTA Awards (2018)

#### INNOVATION

VIA Metropolitan Transit, San Antonio, TX

#### OUTSTANDING PUBLIC TRANSPORTATION SYSTEM ACHIEVEMENT

Providing Four Million or Fewer Annual Passenger Trips San Joaquin Regional Transit District, Stockton, CA Providing More Than Four Million, Fewer Than 20 Million Annual Passenger Trips **Central Ohio Transit Authority**, Columbus, OH

Providing More Than 20 Million Passenger Trips King County Metro Transit, Seattle, WA

## OUTSTANDING PUBLIC TRANSPORTATION MANAGER

**Thomas C. Lambert**, President & CEO, Metropolitan Transit Authority of Harris County (Houston METRO), Houston, TX

## OUTSTANDING PUBLIC TRANSPORTATION BOARD MEMBER

**Frederick L. Daniels Jr.**, Chairman, Metropolitan Atlanta Rapid Transit Authority, Atlanta, GA

#### OUTSTANDING PUBLIC TRANSPORTATION BUSINESS MEMBER

Natalie Cornell, Director of Business Development, LTK Engineering Services, Ambler, PA

#### LOCAL DISTINGUISHED SERVICE AWARD

Ron Roberts, Vice Chairman, San Diego Metropolitan Transit System, San Diego, CA

#### STATE DISTINGUISHED SERVICE AWARD

**State Senator John C. Rafferty Jr.**, Pennsylvania (44th District)

#### HALL OF FAME

Reverend Jerry A. Moore Harold Williams Fred Gilliam Thomas P. Hock Jack Leary

## Bus Roadeo Awards (2019)

#### **GRAND CHAMPION**

Alameda-Contra Costa Transit District, Oakland, CA (Sean Burr, Jesse De La Cruz, Miguel Lopez, and Alvin Tan)

#### FIRST PLACE, OPERATORS COMPETITION

Intercity Transit, Olympia, WA (Robert Wood)

#### FIRST PLACE, MAINTAINERS COMPETITION

Orange County Transportation Authority, Orange, CA (Raymond Consiglio, Patrick Courchaine, and Chris Jordan)

#### **CUSTOMER SERVICE CHALLENGE CHAMPION**

Indianapolis Public Transportation Corporation, Indianapolis, IN (Misti El-Shabazz)



## Rail Rodeo Awards (2019)

#### **TEAM ACHIEVEMENT AWARD**

San Francisco Bay Area Rapid Transit District (BART), Oakland, CA (Gary Crandell, Steven Dore, Erroll Luciano, Justin Strong, and Joshua Vining)

#### FIRST PLACE, OPERATORS COMPETITION

Utah Transit Authority, Salt Lake City, UT (Logan Packer and Michelle Smith)

#### FIRST PLACE, MAINTAINERS COMPETITION

San Francisco Bay Area Rapid Transit District (BART), Oakland, CA (Gary Crandell, Steven Dore, and Erroll Luciano)



The Alameda-Contra Costa Transit District, Oakland, CA, received the Grand Champion Award at the 2019 APTA International Bus Roadeo.

## Bus Safety & Security Excellence (2019)

#### SAFETY

Rock Island County Metropolitan Mass Transit District (MetroLINK), Moline, IL Gold Award (Fewer than four million annual passenger trips)

**Omnitrans**, San Bernardino, CA Gold Award (More than four million and fewer than 20 million annual passenger trips)

Capital Metropolitan Transportation Authority (Capital Metro), Austin, TX Gold Award (More than 20 million annual passenger trips)

Transdev (Services to the Regional Transit Authority in New Orleans, LA) Gold Award (Private companies providing contracted transportation management and services to public transit systems)

Niagara Frontier Transportation Authority (NFTA), Buffalo, NY Certificate of Merit

#### SECURITY

**Omnitrans**, San Bernardino, CA Gold Award (More than four million and fewer than 20 million annual passenger trips)

Greater Cleveland Regional Transit Authority (GCRTA), Cleveland, OH Gold Award (More than 20 million annual passenger trips)

Pace Suburban Bus (Pace), Arlington Heights, IL Certificate of Merit

## Rail Safety & Security Excellence (2019)

#### SAFETY

MTA NY-Long Island Rail Road (LIRR), Jamaica, NY Gold Award (Commuter/Intercity Rail)

Miami-Dade County Department of Transportation and Public Works, Miami, FL Gold Award (Heavy Rail)

Metropolitan Transit Authority of Harris County (Houston METRO), Houston, TX Gold Award (Light Rail/Streetcar)

Virgin Trains USA (formerly known as Brightline), Miami, FL Certificate of Merit

Transdev RTA, New Orleans, LA Certificate of Merit

#### SECURITY

**Dallas Area Rapid Transit (DART)**, Dallas, TX Gold Award (Light Rail/Streetcar)

Sound Transit, Seattle, WA Gold Award (Commuter/Intercity Rail)

Washington Metropolitan Area Transit Authority (WMATA), Washington, DC Gold Award (Heavy Rail)

Niagara Frontier Transportation Authority (NFTA), Buffalo, NY Certificate of Merit

## AdWheel Grand Awards (2018)

#### EFFORTS TO INCREASE RIDERSHIP OR SALES

Waco Transit System, Waco, TX Rural Ridership Video Marketing Campaign: *"Anyone. Anywhere."* 

**Delaware Transit Corporation**, Wilmington, DE Campaign to Increase Resort Transit Ridership

TriMet, Portland, OR Campaign to Introduce New E-Fare System Hop Fastpass

Motor Coach Industries, Des Plaines, IL MCI event to unveil D45 CRT LE commuter coach with revolutionary accessibility

#### **EDUCATIONAL EFFORTS**

**GoTriangle**, Durham, NC *"RIDE THE BUS,"* an educational video

Kansas City Area Transportation Authority, Kansas City, MO *"Last Stop on Market Street,"* a short film

Los Angeles County Metropolitan Transportation Authority, Los Angeles, CA *"Metro Manners,"* a campaign to educate transit riders

**Transit App**, Montreal, Quebec, Canada Campaign to encourage crowdsourced real-time information



## APTA Sustainability Commitment (2019)

#### SILVER RECOGNITION

Rock Island County Metropolitan Mass Transit District (MetroLINK), Moline, IL

Pinellas Suncoast Transit Authority, St. Petersburg, FL

#### **BRONZE RECOGNITION**

Clever Devices, Woodbury, NY

## Call Center Challenge (2019)

#### WINNER

Tiffany Reed, Dallas Area Rapid Transit, Dallas, TX

The San Francisco Bay Area Rapid Transit District, Oakland, CA, received the Rail Transit Team Achievement Award at the APTA International Rail Rodeo.

# 07 APTA **LEADERSHIP** 2018 - 2019

"Great leadership is rooted in empathy. Leaders put the interests of others above their own to create a better future. For me, public transportation is about 'People Serving People'... about making people's lives better. That makes us all leaders."

David M. Stackrow Sr.



**Doug Allen** Commuter Rail CEOs Subcommittee Alexandria, VA



**Dorval R. Carter Jr.** At Large Member Chicago, IL

## EXECUTIVE COMMITTEE MEMBERS



Francis (Buddy) Coleman Top 10 Business Member Woodbury, NY



Frederick L. Daniels Jr. \* At Large Transit Board Member Atlanta, GA



David A. Genova Transit CEOs from Top 10 Agencies Denver, CO



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Huelon A. Harrison At Large Business Member Dallas, TX



Carol Herrera Transit Board Members Committee West Covina, CA



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Karen H. King Bus and Paratransit CEOs Committee Bakersfield, CA



Michele Wong Krause At Large Transit Board Member Dallas, TX



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Allan Pollock Small Operations Committee Salem, OR



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Jeffrey Wharton Business Member Board of Governors Goldsboro, NC



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David Carol Chief Operating Officer

Pamela L. Boswell Vice President, Workforce Development and Educational Services

Linda C. Ford General Counsel

Christina Garneski, CAE Vice President, Meetings and Membership Services

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**Kym L. Hill** Vice President, Executive Office and Corporate Secretary

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