

**ATRI RESEARCH TO BE HIGHLIGHTED AT TRB ANNUAL MEETING**

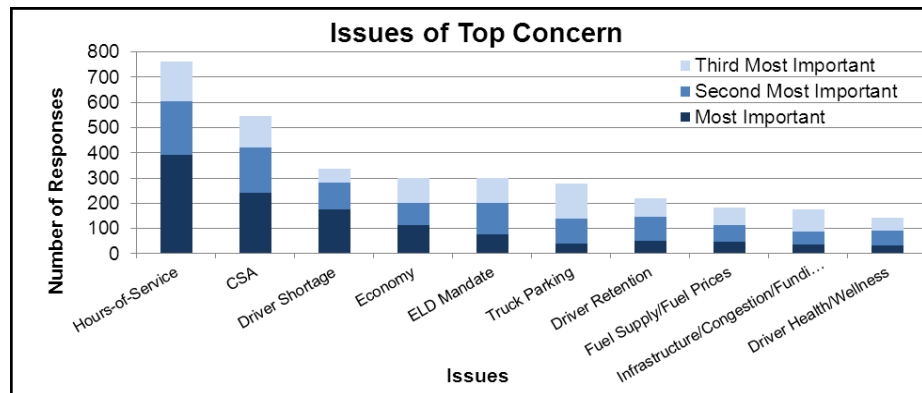
The Transportation Research Board (TRB) 93rd Annual Meeting to be held in Washington, DC January 12-16, 2014 will feature presentations by ATRI research staff. Research submitted for presentation at TRB goes through a rigorous peer review process before selection. The TRB Annual Meeting is attended by over 10,000 transportation professionals from around the world.

ATRI research to be presented at the TRB Annual Meeting includes:

- ★ Analysis of Large Truck Safety Trends - Dave Pierce, Research Associate and Lisa Park, Research Analyst
- ★ Assessment of 34-hr Restart Changes Using Logbook Data - Jeffrey Short, Senior Research Associate
- ★ Assessing Use of Navigation Systems in the Trucking Industry - Lisa Park, Research Analyst
- ★ Developing a Strategic Goods Movement Network in Peel Region, Canada Through Innovative Applications of Freight Data and Planning Tools - Dave Pierce, Research Associate and Dan Murray, VP Research
- ★ Industry-Specific Freight Patterns: Case Study of Portland High-Tech Industries - Lisa Park, Research Analyst
- ★ Using Truck Probe Data to Identify Bottlenecks and Measure System Performance in Pennsylvania - Jeffrey Short, Senior Research Associate

## Hours-of-Service Rules Return as Top Industry Concern

The changes to the federal commercial driver Hours-of-Service (HOS) rules that went into effect July 1, 2013 caused HOS to return to the top of the list in ATRI's annual Top Industry Issues Survey. The complete results of the annual survey were unveiled by ATRI on October 21st at the 2013 Management Conference and Exhibition of the American Trucking Associations (ATA) in Orlando, Florida. The ATA-commissioned survey of more than 4,000 industry stakeholders also solicited and tabulated specific strategies for addressing each issue in the top 10 list.



The high level of concern over HOS stems primarily from the December 2011 Final Rule issued by the Federal Motor Carrier Safety Administration (FMCSA) which changed several key provisions in the HOS. The changes include limits on the use of the 34-hour restart and a requirement for a minimum 30-minute break before driving after 8 hours on-duty. ATRI documented expected impacts from these changes to motor carriers and commercial drivers in its June 2013 study, *Assessing the Impacts of the 34-Hour Restart Provisions*, and is currently completing analysis of industry data post-rules implementation to quantify how those impacts have borne out.

Though it was eclipsed by HOS, continued concern over FMCSA's Compliance, Safety, Accountability (CSA) program caused that issue to rank second this year, after ranking first in 2012. CSA was first implemented nationally by the Federal Motor Carrier Safety Administration (FMCSA) in late 2010. Since that time, industry groups have identified a number of challenges within the program, including the lack of crash accountability in CSA scoring and the inability of CSA scores to accurately predict carrier safety performance. Research by ATRI released in October 2012 found that only three out of five publicly available Behavior Analysis Safety Improvement Category (BASIC) scores were positively correlated with crash rates.

The growing driver shortage and its implications for the industry caused that issue to rise to third position in the annual survey. Among the strategies proposed to deal with the driver shortage are an examination of the competitiveness of driver compensation and benefits compared to other industries, research on the role of a graduated commercial driver's license (CDL) to bring qualified younger drivers into the industry and improvement of the process to transition from a military CDL to a civilian CDL as a way to attract more experienced veterans to the industry.

The fourth place issue, the economy, experienced its lowest ranking yet since appearing in the top issues survey for the first time in 2008. The economy topped

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*(Top Industry Concerns continued from page 1)*

the annual survey for three years in a row (2009-2011). While the economic recovery has reduced this issue's significance relative to more pressing concerns, Congressional inaction over funding the government and raising the debt ceiling, not to mention the recent economic slowdown, would likely have negative impacts on growth forecasts and could impact this issue's ranking in the future.

Rounding out the top five is the Electronic Logging Device (ELD) Mandate. This fifth place ranking is the highest of any issue related to onboard truck technology in the nine-year history of the survey. In 2011, FMCSA was forced to vacate a proposed ELD rule due to a court decision regarding concerns over driver harassment. FMCSA is expected to release a supplemental notice of proposed rulemaking (SNPRM) in the next several months that will address ELD performance standards, requirements for the use of ELDs, requirements related to HOS supporting documents, and assurances that ELD mandates will not result in driver harassment.

The remaining five issues in the 2013 top 10 list are:

- ★ **Truck Parking**
- ★ **Driver Retention**
- ★ **Fuel Supply/Fuel Prices**
- ★ **Infrastructure/Congestion/Funding**
- ★ **Driver Health and Wellness**

A copy of the complete survey results detailing the issues and recommended strategies is available from ATRI at [www.atri-online.org](http://www.atri-online.org).

## **TIMTC Annual Meeting Features Top Industry Topics**

At the recently held Trucking Industry Mobility and Technology Coalition (TIMTC) Annual Meeting, industry leaders discussed some of the industry's most pressing issues, including truck parking, MAP-21, truck size and weight and the industry's role in emergency response. TIMTC is a U.S. DOT-sponsored initiative, led by ATRI, that includes as partners the ATA, the Commercial Vehicle Safety Alliance (CVSA) and the American Association of State Highway and Transportation Officials (AASHTO). The mission of TIMTC is to improve the knowledge base of both public and private sector stakeholders on freight transportation issues and potential technology solutions through ongoing information and resource exchange. The TIMTC Annual Meeting was held October 21-22 in Orlando.



The first session on Truck Parking included John Tompkins with the Minnesota Department of Transportation who discussed the state's Truck Parking Availability System (TPAS) which is being deployed along I-94. ATRI is a core team member of the MN TPAS system, which will provide real-time parking availability information to truck drivers through a website, electronic message signs along the corridor and through in-cab messages delivered to drivers. Stephanie Klang, a driver with Con-way Freight and one of the America's Road Team Captains delivered her practical experience with the challenges drivers face in finding available parking. In particular, Stephanie highlighted the fact that spaces fill much more quickly and earlier in the day now as a result of the changes to the HOS rules.

TIMTC sessions on MAP-21 focused on the federal Truck Size and Weight study and the National Freight Network. Caitlyn Rayman, Director of the FHWA Office of Freight Management and Operations shared with the TIMTC audience the specific configurations to be included in the Size and Weight study. In a session on the National Freight Network, Tennessee Trucking Association President Dave Huneryager described the need for focused federal attention on truck freight bottlenecks, many of which are located throughout the southeast.

As part of the final TIMTC session, Michael Lowder, Director, U.S. DOT Office of Intelligence, Security and Emergency Response discussed how the U.S. transportation system was affected during several national emergencies. Wisconsin DOT Director of Traffic Operations John Corbin discussed the business case for traffic incident management and the critical need for emergency alternate route planning to facilitate continued freight movement in the face of natural and other disasters.

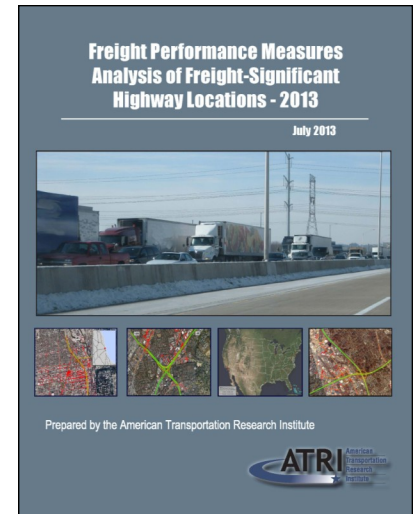
All of the TIMTC Annual Meeting presentations are available on the TIMTC website at [www.freightmobility.org](http://www.freightmobility.org).

## ATRI to Continue its Leadership Role in FHWA Freight Performance Measures

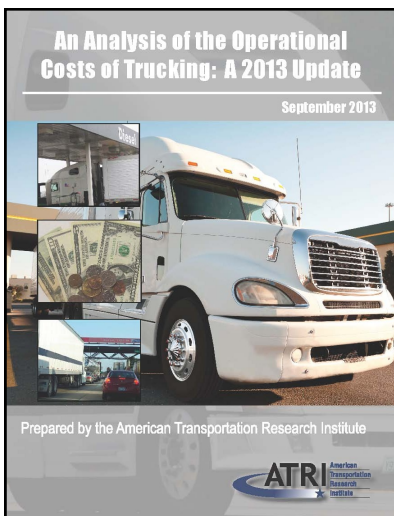
As a result of two federal contract awards this year, ATRI will continue its decade-long role at the epicenter of truck freight performance measures (FPM) data and analysis. In partnership with Nokia/HERE, ATRI was selected by the FHWA Office of Freight Management and Operations to provide truck data as part of the national vehicle probe dataset. In a separate FHWA Freight Office award, ATRI received a five-year contract for FPM data analysis.

Chris Lofgren, President & CEO of Schneider National, noted, "I am very pleased that the US DOT selected ATRI's truck GPS database for inclusion in the national performance measures program. There is simply no good replacement for real-world fleet data, and I'm confident that this new emphasis on performance-based system management will generate considerable benefits for our industry."

Utilizing its extensive FPM database, ATRI recently released the 2013 Congestion Monitoring Analysis for 100 Freight-Significant locations. The research, which assesses the level of truck-oriented congestion at 250 locations on the national highway system, uses several customized software applications and analysis methods, along with terabytes of data from trucking operations to produce a congestion impact ranking for each location. This research is one of the expanded capabilities of ATRI's FPM initiative. The list of the top 100 locations is available on ATRI's website at [www.atri-online.org](http://www.atri-online.org).



## ATRI Releases Operational Costs of Trucking Report



ATRI recently released the findings of its 2013 update to *An Analysis of the Operational Costs of Trucking*. The research identifies trucking costs from 2008 through 2012 using financial and operational data received directly from fleets. The report provides carriers with an important high-level benchmarking tool and government agencies with real world data for future infrastructure improvement analyses.

The average marginal cost per mile in 2012 was \$1.63, a slight decrease from the \$1.71 found in 2011. After the Great Recession and a sharp decline in fuel prices resulted in decreased industry costs between 2008 and 2009, industry costs steadily rose through 2010 and 2011. The slight decrease in average operating costs in 2012 was most likely due to the tepid economic recovery and softening freight conditions experienced in the second half of the year.

"Although we have seen conditions improve since the Great Recession of several years ago, an uncertain economic future means we have to be ever diligent in watching costs. ATRI's report provides critical financial data for carriers to use in benchmarking fleet performance and seeking opportunities for improved operations," remarked Phil Byrd, Sr., President and CEO of Bulldog Hiway Express and Chairman of the American Trucking Associations.

Since its original publication in 2008, the Operational Costs of Trucking reports continue to be one of the most requested ATRI reports among industry stakeholders. In addition to average costs per mile, ATRI's report documents average costs per hour and includes cost breakouts by industry sector.

A copy of this report is available from ATRI at [www.atri-online.org](http://www.atri-online.org).

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## RAC Member Sanford Hodes

ATRI RAC Member Sanford (Sandy) Hodes serves as Senior Vice President and Deputy General Counsel for Ryder System, Inc. He is responsible for all day-to-day legal matters for Ryder's operating companies with the general counsels for all three divisions reporting to him.



At Ryder Mr. Hodes handles all commercial litigation, corporate transactions, customer and vendor agreements and real estate transactions. He and his teams are also responsible for all commercial and environmental litigation and support all corporate functions associated with environmental services; safety, health and security; corporate taxes; information technology and risk management.

In addition to his legal role at Ryder System, he also leads Ryder's Safety, Health and Security organization. He has served in an active role with this organization for several years, providing legal counsel to prevent and manage safety liabilities while ensuring comprehensive, consistent and effective policies and procedures.

Since joining Ryder's legal department in 2002 to manage commercial litigation, Mr. Hodes' role has evolved to support other areas of the company. He works closely with all operating units and manages the administrative staff and legal departments' internal and external budgets.

Prior to Ryder, Mr. Hodes practiced law for several large law firms in New York City and northern New Jersey, handling complex commercial litigation. While in private practice, he counseled national and international clients in diverse and complex commercial matters, representing them in litigation before state and federal courts and administrative agencies. He also served as the Senior Vice President and General Counsel for a technology company involved in spatial data management.

Mr. Hodes earned his Juris Doctorate from George Washington University Law School and graduated from Lehigh University with an undergraduate degree in Economics.

## Thanks to NCTA Foundation

As a 501c3 not-for-profit research organization, ATRI depends on charitable contributions from industry stakeholders to support its research agenda. One of the newest contributors to ATRI is the North Carolina Trucking Association Foundation, which recently presented ATRI with a \$2,500 contribution to support ATRI's work on behalf of the trucking industry.



*Pictured above (from L to R) are NCTA President Crystal Collins, Immediate Past Chairman of the NCTA Foundation Duane Long, ATRI President Rebecca Brewster and ATRI Chairman Steve Williams.*

## ATRI Research Advisory Committee Appointments

At its meeting on October 21st, the ATRI Board of Directors made two off-cycle appointments to the ATRI Research Advisory Committee (RAC) to fill open positions on the 2013-2014 RAC. Appointed to serve through December 31, 2014 are:

- ★ Barbara Ivanov, Director, Freight Systems, Washington State Department of Transportation
- ★ Steve Bryan, CEO, Vigillo, LLC

### 2013-2014 Research Advisory Committee

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**Mr. Sanford Hodes**  
 Senior Vice President and  
 Deputy General Counsel  
 Ryder System, Inc.

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 Washington State Department  
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## The American Transportation Research Institute

Atlanta • Sacramento • Minneapolis

950 N. Glebe Road  
Suite 210  
Arlington, VA 22203-4181

Phone: 703-838-1966  
Fax: 703-838-0291  
E-mail: [atri@trucking.org](mailto:atri@trucking.org)

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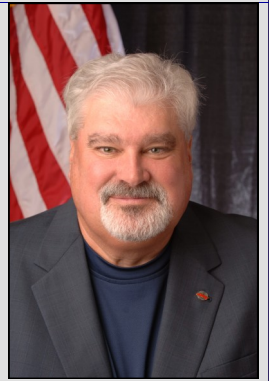
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## ATRI Congratulates TTA President Dave Huneryager

Tennessee Trucking Association President Dave Huneryager was recently named the recipient of the 2013 ATA President's Trucking Association Executives Council (TAEC) Leadership Award. The President's TAEC Leadership Award was created by ATA and sponsored by J.J. Keller in 2002 to honor a state trucking association leader and to create an enduring legacy for that leader and for the industry. The award comes with a \$10,000 grant for a non-profit 501(c)(3) trucking education or research organization chosen by Huneryager.



"It is fantastic to see Dave get this kind of recognition for his outstanding work on behalf of the industry in Tennessee," said Anne Lynch, executive director of the Massachusetts Trucking Association and current TAEC chairman. "Dave is a tireless advocate for the trucking industry and a staunch supporter of the ATA federation. On behalf of TAEC, I congratulate him on this tremendous honor."

"Dave has been a strong supporter of ATRI over the years and we congratulate him on this well deserved honor," commented ATRI President Rebecca Brewster.

950 N. Glebe Road  
Suite 210  
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