



Commissioner Gary Fickes • Tarrant County • Precinct 3

# ***8th Annual Northeast Tarrant Transportation Summit***

February 17, 2017

**CREATING THE TRANSPORTATION TOMORROWLAND, TODAY**



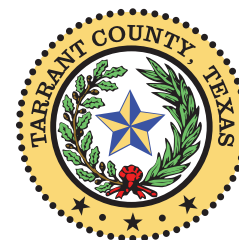
# COMMISSIONER'S NOTE

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**Commissioner Gary Fickes**

Tarrant County • Precinct 3



Thank you for joining us for our 8th Annual Northeast Tarrant Transportation Summit. This event has become one of the largest transportation programs in Texas, and provides an excellent resource for business owners, community leaders and citizens across the region to learn more about mobility in the area.

As one of the fastest-growing areas in the nation, Tarrant County continues to be at the forefront of the transportation dialogue. Through our efforts to raise awareness of mobility issues and support transportation funding, we have achieved great accomplishments in infrastructure development. The North Tarrant Express recently celebrated two years of becoming fully operational, and is producing the anticipated results: overall congestion relief is averaging more than 70 percent with speeds up by 15 percent across the entire project. Progress is also being made on I-35W from downtown Fort Worth through Eagle Parkway at AllianceTexas, and the final phases of the 36-mile network should be completed over the next three years. Construction efforts to improve State Highways 114 and 170 are well underway, and a proper interchange at SH 114/170 will be developed; completion is expected in two years.

While these major projects are certainly helpful in relieving congestion and improving the economic climate of our region, it's time for us to think beyond infrastructure. The theme of our summit, "Creating the Transportation Tomorrowland, Today," encompasses all facets of mobility. From package delivery via drone to autonomous vehicles – and urban planning to unite this new transportation landscape – our distinguished panelists and moderators will take us on a journey through the transportation Tomorrowland. Our keynote speaker, MIT's Kent Larson, will wrap up the program with an exploration of mobility planning innovations that will improve everyone's quality of life.

We are grateful to our numerous innovative organizations and forward thinkers presenting at our summit, and I encourage all of us in attendance to find motivation from these discussions. Enjoy the day's presentations, and thank you for your support!

A stylized blue ink signature of Gary Fickes.

**Gary Fickes**

County Commissioner

# KEYNOTE SPEAKER

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## **Kent Larson**

Principal Research Scientist, Changing Places Group, MIT Media Lab  
Noted thought leader on the future of transportation

Kent Larson directs the Media Lab's Changing Places group. Since 1998, he has also directed the MIT House\_n research consortium in the School of Architecture and Planning. His current research is focused on four related areas: responsive urban housing, new urban vehicles, ubiquitous technologies, and living lab experiments. Larson practiced architecture for 15 years in New York City, with work published in Architectural Record, Progressive Architecture, Global Architecture, *The New York Times*, A+U, and Architectural Digest. His book, Louis I. Kahn: Unbuilt Masterworks was selected as one of the Ten Best Books in Architecture, 2000 by *The New York Times* Review of Books. Related work was selected by *Time* magazine as a "Best Design of the Year" project.

## SPECIAL THANKS TO OUR TITLE SPONSORS:



# **DANNENBAUM**

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# AGENDA

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- 8:55 a.m. **WELCOME: COMMISSIONER GARY FICKES**
- 9 – 9:45 a.m. **SESSION #1**  
**The Supply Chain of the Future: Logistics and Deliveries**  
*Moderator: Bill Burton, Executive Vice President, Hillwood*
- Speakers:**
- *Todd Graetz – Director of Technology Services, BNSF Railway*
  - *Allan Rutter – Logistics and Freight Expert, Texas Transportation Institute*
- From autonomous trucks and drone delivery to underground freight transportation, technology is revolutionizing how products are delivered to homes and offices. This panel will provide an overview of the future of freight transportation, and how it will affect regional, interstate and international commerce.
- 9:45 – 9:50 a.m. **Media Sponsor: Fort Worth Business Press - Bob Francis, Editor**
- 9:50 – 10 a.m. **BREAK**
- 10 – 10:45 a.m. **SESSION #2**  
**Autonomous Vehicle Development, Testing and Implementation**  
*Moderator: Robert Hinkle, Director of Corporate Affairs, North Tarrant Express*
- Speakers:**
- *Randy Iwasaki – Executive Director, Contra Costa County Transportation Authority*
  - *Tom Bamonte – Program Manager, NCTCOG*
- As the first county to legalize testing of driverless vehicles on public roads, Contra Costa County leads the nation in the integration of autonomous vehicles on our roadways. GoMentum Station serves as a 5,000 acre proving ground for autonomous vehicles, and has contracts with numerous transit organizations and manufacturers. The North Central Texas Council of Governments will provide an update on where autonomous transportation stands locally and what plans are being made to accommodate the technology in the region.
- 10:45 – 11 a.m. **BREAK**  
**TxDOT Centennial Video**
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11 – 11:45 a.m.

### **SESSION #3**

#### **Transportation Innovations Influencing Urban Design**

*Moderator: Mark Berry, President and CEO, Teague Nall and Perkins*

#### **Speakers:**

- *Ed McMahon – Urban Land Institute*
- *Jeff Gunning – Managing Partner, CallisonRTKL*

Efficient movement of both people and materials is an essential aspect of any city planner's vision. With advancements in transportation moving at an exponential rate, how do developers plan for sustainable mobility? This panel will explore the advancements in urban planning from a transportation perspective – from bikes to Uber, to public streets designed for autonomous vehicles.

11:45 a.m.

### **LUNCHEON**

**Introductions – Commissioner Gary Fickes, Tarrant County**

**Invocation – Scott Sheppard, Executive Director, 6 Stones**

**Pledge of Allegiance – Judge Glen Whitley, Tarrant County**

**Award Presentations: Texas Department of Transportation Centennial**

**Updates**

12:40 a.m.

### **KEYNOTE SPEAKER**

*Kent Larson, MIT Media Lab*

As the director of MIT Media Lab's Changing Places group, Kent Larson is an architect who designs new technologies that solve the biggest questions facing our cities. His TED talk, "Brilliant Designs to Fit More People in Every City," has more than one million views. From folding cars to better bike lanes, Kent presents on innovations that improve our quality of life.

**Closing Remarks – Commissioner Gary Fickes, Tarrant County**

# TODAY'S GUESTS

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**Bill Burton**

Executive Vice  
President,  
Hillwood,  
Fort Worth, TX

Bill Burton serves as executive vice president of Hillwood Properties, developer of AllianceTexas. Burton joined Hillwood in January 1989 and has been a key player in the transformation of AllianceTexas from raw ranch land to an 18,000-acre, master-planned development that is home to more than 470 major companies.

Burton oversees building development and marketing efforts for office, industrial, retail and land assets at AllianceTexas. His expertise includes master planning, building development, sales, leasing, marketing, economic development and negotiation. He has directed build-to-suit and lease transactions totaling more than 20 million square feet with companies such as Amazon Fulfillment, AT&T Nokia, Bridgestone-Firestone, General Mills, Mercedes-Benz Financial Services and Volkswagen of America.

In addition, he has managed portfolio sales in excess of \$1 billion and coordinated more than 1,800 acres of land sale transactions with companies such as Citigroup, Deloitte, Fidelity Investments, Intel, KRAFT Foods and more.



**Todd Graetz**

Director,  
Technology Services,  
UAS Program,  
BNSF Railway,  
Fort Worth, TX

Todd Graetz is the director of Burlington Northern Santa Fe (BNSF) Railway's safety-focused use of unmanned aerial systems and advanced analytics. Graetz and his team have partnered with the Federal Aviation Administration (FAA) through the FAA's Pathfinder Program. BNSF has the privilege of assisting the FAA in developing beyond line of sight (BLOS) capabilities and integration of BLOS automated aircraft into the National Airspace System. Recently, BNSF began regular beyond visual line of site (BVLOS) supplemental track evaluation flights in support of railway safety and the FAA Pathfinder Program. Along with several unmanned aircraft system certifications, Todd is also an active general aviation pilot.



**Allan Rutter**

Division Head,  
Freight Mobility,  
Texas A&M  
Transportation  
Institute,  
College Station, TX

Allan Rutter is the freight practice leader for the Texas A&M Transportation Institute, leveraging multimodal expertise of dozens of researchers working for public and private sector sponsors. He is leading the I-10 Connected Corridor project for the Arizona Department of Transportation and three other state DOTs, and has led Federal Highway Administration projects on commercial motor vehicle safety and highway-rail grade crossing safety.

Rutter was the federal railroad administrator under President George W. Bush from 2001 to 2004. As chief executive of the 800 employees of the Federal Railroad Administration, he was responsible for rail safety enforcement and passenger rail funding and policy. Mr. Rutter was chief executive of the North Texas Tollway Authority. He also worked for four different Texas governors, and was involved in the first incarnation of high-speed rail in Texas in 1990.



**Robert Hinkle**

Corporate Affairs,  
NTE Mobility  
Partners LLC & LBJ  
Infrastructure Group  
LLC,  
North Richland Hills, TX

Robert Hinkle oversees the day-to-day management and operations of government, media and public relations, public affairs and the implementation of stakeholder communications and community outreach for the North Tarrant Express (NTE), 35W and LBJ Express infrastructure projects in North Texas. He has worked with corporations and governments throughout the U.S. and around the world on strategic, crisis and litigation communications in the transportation, oil and gas, mining, healthcare, security, power generation, financial and defense industries. Robert earned a Bachelor of Science in liberal and fine arts, with a major in broadcast communications and marketing, from Texas A&M University-Commerce in East Texas.

# TODAY'S GUESTS

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**Randy Iwasaki**  
Executive Director,  
Contra Costa  
Transportation  
Authority,  
Walnut Creek, CA

In his role as executive director of the Contra Costa Transportation Authority, Randy Iwasaki administers the one-half percent sales tax program, and makes recommendations on how state and federal transportation funds will be used in Contra Costa (Bay Area). He created GoMentum Station, the largest secure autonomous/connected vehicle proving ground in the US. He continues to work with Silicon Valley companies to provide innovative solutions to congestion relief. Prior to his appointment as executive director, Iwasaki was appointed by Governor Schwarzenegger in August 2009 as director of the California Department of Transportation. Iwasaki earned his Bachelor of Science in civil engineering from California Polytechnic State University - San Luis Obispo. He also earned a Master of Science in engineering from California State University, Fresno.



**Tom Bamonte**  
Program Manager,  
NCTCOG,  
Arlington, TX

Tom Bamonte is program manager, automated vehicles, at the North Central Texas Council of Governments (NCTOG), which is the metropolitan planning organization for the Dallas-Fort Worth region. Tom is focused on building the data infrastructure that will support the deployment of automated vehicles, encouraging the rise of micro-transit services and other methods for increasing vehicle occupancy, and assisting in pilot deployments of automated vehicles and other emerging transportation technologies. A graduate of the University of Chicago and Northwestern University School of Law, he was in private practice for a decade before spending the rest of his career in the public sector.





**Mark Berry**  
President and CEO,  
Teague Nall and  
Perkins, Inc.,  
Fort Worth, TX

Mark Berry began his engineering career in 1985, joining Teague Nall and Perkins, Inc. in 1993 as managing principal. Mr. Berry currently serves as the firm's CEO and chairman of the board. He is experienced in civil engineering consulting, serving governmental and private development clients. His experience encompasses analysis, planning, and design of infrastructure projects, including water, wastewater and stormwater systems, transportation systems, and land development. Mark earned a Bachelor of Science in civil engineering from the University of Texas at Arlington and a Master of Business Administration from the University of North Texas.



**Ed McMahon**  
Senior  
Resident Fellow,  
Urban Land Institute,  
Takoma Park, MD

Ed McMahon holds the Charles E. Fraser chair on sustainable development at the Urban Land Institute (ULI) in Washington, D.C. where he is nationally known as an inspiring speaker and leading authority on economic development, and land use policies and trends.

As the senior fellow for sustainable development, McMahon leads ULI's worldwide efforts to conduct research and educational activities on environmentally sensitive development policies and practices. McMahon has a Bachelor of Science from Spring Hill College; a Master of Arts in urban studies from the University of Alabama, and a Juris Doctor from Georgetown University Law School. He and his wife live in Takoma Park, Maryland.

# TODAY'S GUESTS

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**Jeff Gunning**  
Senior Vice  
President,  
CallisonRTKL,  
Dallas, TX

Jeff Gunning leads CallisonRTKL's commercial practice for North America, representing its shopping center and entertainment, hospitality, and residential sectors. Jeff's experience has been focused on large-scale, mixed-use developments combining shopping, entertainment, sports, residential, office, hotel, and other uses into synergistic environments known for their commercial success and lasting sense of place. He currently serves on the International Council of Shopping Centers (ICSC) U.S. Design Awards jury, the ICSC Centerbuild Committee and the University of Oklahoma College of Architecture Professional Advisory Board. He is a 1984 graduate of the College of Architecture at the University of Oklahoma.



# NORTHEAST TRANSPORTATION AGENCIES

## *Transportation for Seniors, Disabled and Low-Income*

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### Call A Ride Southlake (CARS)

CARS provides service for senior citizens and disabled adults in Southlake for medical purposes within a 25-mile radius of Southlake and a 7-mile radius for medical, dental, social, business and personal needs. Services are provided by volunteers who supply their own vehicle, time and gas.

CARS was established in 2000. | 817-798-4022 | [www.cityofsouthlake.com](http://www.cityofsouthlake.com)

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### HEB Transit

HEB Transit provides transportation for disadvantaged people in Hurst, Euless and Bedford and access to employment destinations within those cities and the Hurst/Bell and CentrePort/DFW Airport Trinity Railway Express (TRE) stations. Services are provided by Catholic Charities.

HEB Transit was established in 2006. | 817-336-8714 | [www.catholiccharitiesfortworth.org](http://www.catholiccharitiesfortworth.org)

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### Mid-Cities Care Corps (MCCC)

MCCC's mission is to preserve the independence of senior neighbors in Northeast Tarrant County by providing transportation (for routine medical), Helping Hands projects, and social outreach to break isolation for senior citizens age 65+.

MCCC was established in 1981. | 817-282-0531 | [www.midcitiescarecorps.org](http://www.midcitiescarecorps.org)

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### Northeast Transportation Service (NETS)

NETS provides transportation services to older adults (55 years of age or older) and individuals with disabilities in Northeast Tarrant County for medical, work, social services, senior centers, education and shopping. Services are provided by both the Fort Worth Transportation Authority and Catholic Charities.

NETS was established in 2002. | 817-336-8714 | [www.ridenets.com](http://www.ridenets.com)

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### Social Transportation for Seniors (STS)

STS provides non-emergency round trip transportation for seniors 62 years and better in North Richland Hills for leisure and social activities with the purpose of re-engaging isolated seniors back into the community. Services are provided within a 7-mile radius by volunteers.

STS was established in 2009. | 817-514-0773 | [www.stsrides.org](http://www.stsrides.org)

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- Colleyville Area Chamber
- Hurst Euless Bedford Chamber
- Northwest Metroport Chamber
- Fort Worth Hispanic Chamber
- Greater Keller Chamber
- Southlake Chamber
- Grapevine Chamber
- Northeast Tarrant Chamber



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Tarrant County • Precinct 3

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### Northeast Courthouse

645 Grapevine Highway, Suite 200

Hurst, Texas 76054

817-581-3600

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# NOTES



*Thank you for attending. See you next year!*