Advisory Council

Raymond T. Betler, President and CEO of the American Transportation Research Institute

Allen Biehler, Recently retired from CMU as Distinguished Service Professor and Executive Director of the University Transportation Center, formerly Secretary of Pennsylvania Department of Transportation

Rebecca M. Brewster, President and Chief Operating Officer of the American Transportation Research Institute

Deborah Butler, Former Executive Vice President and Chief Information Officer, Norfolk Southern Corp.

Joseph M. Casey, Former General Manager, Southeastern Pennsylvania Transportation Authority

Douglas I. Foy, President of Serrafix; former Secretary Office of Governor Romney

Charles L. Hammel III, President and owner, PITT OHIO Express

Ashley Hand, Co-founder CityFi; formerly Transportation Technology Strategist Fellow for Los Angeles

John M. Inglis, Former Chief Executive Officer of the Utah Transit Authority

Jane Lappin, Director, Public Policy & Government Affairs, Toyota Research Institute

Ellen McLean, Chief Executive Officer, Port Authority of Allegheny County

Dr. Michael D. Meyer, Senior Advisor to Parsons

Brinckerhoff, Inc. and former Director of the Georgia Transportation Institute

William W. Millar, Past President of American Public Transportation Association

James A. Misener, Director of Technical Standards at Qualcomm and former Director of UC Berkeley PATH

Leslie Richards, Secretary of the Pennsylvania Department of Transportation

Robert E. Skinner Jr., Former Executive Director of Transportation Research Board

Kirk T. Steudle, Director of the Michigan Department of Transportation and past president of AASHTO and ITS America

Leadership

Raj Rajkumar, T-SET UTC Director

Dan Lee, T-SET UTC Penn Director

Stan Caldwell, T-SET UTC Executive Director

Lisa Kay Schweyer, T-SET UTC Program Manager

Deployment Partner Consortium

- AECOM
- American Association of State Highway and Transportation Officials
- ACCESS Transportation Systems
- Accessible Transportation and Workforce Interagency Cooperative
- Alco Parking
- Allegheny Conference on Community Development
- Allegheny County
- Allegheny County Airport Authority
- American Public Transportation Association
- Arada Systems
- Beth’s Barricades
- Bike Pittsburgh
- Booz Allen Hamilton Inc.
- Bosch Research and Technology Center, North America
- City of Philadelphia
- City of Pittsburgh
- Community College of Allegheny County
- Conference of Minority Transportation Officials
- Delaware River Port Authority
- Delaware Valley Regional Planning Commission
- Economy League of Greater Philadelphia
- General Motors Global Research & Development Center
- IBM
- Innovation Works
- Intelligent Transportation Society of America
- League of American Bicyclists
- Open Roads
- Pennsylvania Department of Transportation
- Pennsylvania Motor Truck Association
- Philadelphia Parking Authority
- PITT OHIO
- Pittsburgh Technology Council
- Port Authority of Allegheny County
- Port of Pittsburgh Commission
- Southeastern Pennsylvania Transportation Authority
- Southwestern Pennsylvania Commission
- Sustainable Pittsburgh
- Takata
- Three Rivers Workforce Investment Board
- University of Pittsburgh
- Women’s Transportation Seminar

Carnegie Mellon University
5000 Forbes Avenue
Pittsburgh, PA 15213

 utc.ices.cmu.edu
Smart City Challenge
Assisting with Pittsburgh’s Smart City Challenge grant application allowed Traffic21 researchers to identify new ideas for transportation projects. And despite Pittsburgh not winning the grant, many of the projects have been implemented.

Traffic21 Institute
Established at CMU

USDOT National University Transportation Center

2014 - 2018

National Safety Summits
T-SET was the first UTC to sponsor a national summit bringing together UTCs, government, industry and community organizations focused on transportation safety. The 2015, 2016, & 2017 summits focused on safety research that addressed real-world transportation needs. And even though T-SET is ending, the safety summits will continue, now sponsored by the National UTC for Safety, the Collaborative Sciences Center for Road Safety housed at the University of North Carolina at Chapel Hill.

Over 120 Research Projects Completed
“As our roads get more congested and the population continues to grow, technological innovation offers us the opportunity to re-think, re-work and re-invent solutions to our mobility challenges — and prepare for a transportation system unlike anything that we have seen before.”

Pennsylvania Governor Wolf
& T-SET Director Raj Rajkumar

“Our faculty and students are excited to be working on research related to improving the safety and efficiency of our transportation systems.”

Dan Lee, co-director of T-SET UTC and professor of electrical and systems engineering in Penn’s School of Engineering and Applied Science

Commercial Deployments
The CMU-Penn T-SET UTC focused on research, development, and ultimately deployment of technologies for safe and efficient transportation.

USDOT Tier 1 University Transportation Center

2009

USDOT National University Transportation Center

2012 - 2014

2014 - 2018

2016 - 2022

USDOT National University Transportation Center

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