



# “Technology, Infrastructure & Finance”

## A Cornell Program *in* Infrastructure Policy Event

Wednesday, October 23rd  
11:30AM – 6:00 PM

The Cornell Club  
6 East 44<sup>th</sup> Street, NYC

### Event Abstract

According to The Intelligent Transportation Society of America, *“advancements in the research and deployment of intelligent transportation technologies save lives, improve mobility, promote sustainability and increase efficiency and productivity.”*

Rapid advancements are occurring in real time in transportation infrastructure, and in virtually every other aspect of infrastructure development, deployment and delivery in all the sectors that comprise our built environment.

Innovations include autonomous vehicles, mobility on demand, rapidly improving construction materials and techniques, roadbed and system sensors that offer real-time data collection, and incorporating critical new resiliency features into infrastructure assets, among many others.

America’s infrastructure is facing massive technological disruption and is destined to be the next major economic sector influenced and improved by the global innovation wave. Meanwhile, many public-sector infrastructure owners lack the resources, expertise and scale to implement new and promising technologies.

This **CPIP Policy Event** will bring together experts in **infrastructure, technology, finance** and other areas to explore how a multi-disciplinary approach can address the challenges of technological adoption in the infrastructure space. The event will include a focus on several prominent New York City projects, including the multi-state and agency Gateway Program and MTA’s L-train renovation. With its proud engineering tradition, top computer science department, and historic Land-Grant mission, Cornell University is at the forefront of the policy and practical considerations for improving our built environment. The **Urban Tech** hub at the Jacobs Technion-Cornell Institute at the Cornell Tech campus in New York City emphasizes this commitment.

## **Program**

- 11:30am - 12:30 pm      **Gathering & Light Lunch**
- 12:30pm - 12:40pm      **Welcome and Introductions**  
*Rick Geddes, CPIP Founding Director & Anthony Ferrari, CPIP Board Chair*
- 12:45pm - 1:30pm      **Keynote Remarks**  
*David P. Wilson, Chief Innovation Officer, Bechtel*  
  
*Carlos Cordero, Director, Corporate Development Finance, Global Infrastructure Funds Team, Cisco Systems*
- 1:30pm - 2:00pm      **“Technological Innovations on the L-Train Renovation”**  
*Thomas O’Rourke Thomas R. Briggs Professor in Engineering, Civil and Environmental Engineering, Cornell University*
- 2:00pm - 2:30pm      **Coffee Break**
- 2:30pm - 3:00pm      **Book Presentation**  
*Clive Lipshitz & Ingo Walter, NYU Stern – co-authors, “Bridging the Gaps: Public Pension Funds and Infrastructure Finance”*
- 3:00pm - 3:45pm      **The Gateway Program / Hudson Tunnel Project**  
*Frank Sacr, Interim Executive Director at Gateway Program Development Corporation*  
  
*Mohammed Nasem, Senior Director, Engineering Design, Amtrak*
- 3:45pm - 4:30pm      **Technological Innovations in Infrastructure**  
*Garrett John Van Ryzin, Charles H. Dyson Family Professor of Management, Cornell Tech*

**Karthik Balakrishnan**, Co-founder, Actual  
**Joshua Goldman**, Director of Strategy & Business  
Development, Via

4:30pm - 5:00pm

**Update: Cornell Tech's New Urban Tech Hub and its  
Links to Infrastructure Technology**

**Prof. Greg Morrisett**, Jack and Rilla Neafsey Dean and  
Vice Provost of Cornell Tech

5:00pm - 6:00pm

**Networking Reception**

**RSVP Online Here >**

**<https://forms.gle/rwvgX3WwX4kp4UMA6>**