

Glenn Department of Civil Engineering

GLENN DISTINGUISHED LECTURE



Ricardo Martinez, M.D.

Former Administrator, National Highway Traffic Safety Administration

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From Pavement to People: Modernizing Transportation Engineering for the 21st Century

Did you know the first head of the CDC was a civil engineer, and the first head of NHTSA was a public health physician?

Transportation engineering has long shaped how we live, but its impact goes far beyond mobility—it directly affects our safety, health, and even longevity. As traffic crashes remain a leading cause of injury and death, a growing body of evidence shows that infrastructure decisions influence our lifespan and health span.

A new Transportation Research Board report calls for a bold shift toward science-driven, evidence-based engineering. Join Ricardo Martinez, MD—emergency physician, former NHTSA Administrator, and TRB Executive Committee member—as he explores how civil engineers can lead the next era of transportation, transforming their profession and impacting lives on an even greater scale.

Friday, March 7, 2025 @ 1:25 PM | Watt Center Auditorium