

**CELEBRATING 35 YEARS OF  
TRANSPORTATION SYSTEMS ENGINEERING  
1967-2002**

**UNIVERSITY OF PENNSYLVANIA**  
School of Engineering and Applied Science  
Department of Electrical and Systems Engineering  
Philadelphia, PA

**FRIDAY, MAY 17, 2002**

**10:00 – 10:30 a.m. Registration** Heilmeier (formerly Alumni) Hall, Towne Building

**10:30 – 12:00 p.m. Welcome and Introductions** Heilmeier Hall

**Presiding:** Edward D’Alba, *TSE 35 Planning Committee; President, Urban Engineers, Inc.*

- Eduardo D. Glandt, Ph.D., *Dean, School of Engineering and Applied Science*
- Patrick T. Harker, Ph.D., *Dean, Wharton School of Business (greeting message)*
- Jan Van der Spiegel, Ph.D., *Chair of Department of Electrical and Systems Engineering*
- John Keenan, Ph.D., *Professor of Electrical and Systems Engineering*
- David E. Boyce, Ph.D., *Professor of Transportation and Regional Science, University of Illinois Chicago*
- W. Bruce Allen, Ph.D., *Professor of Business and Public Policy, Regional Science, and Transportation, Wharton School of Business (greeting message)*
- Anthony Tomazinis, Ph.D., *Professor of City and Regional Planning*
- Tony E. Smith, Ph.D., *Professor of Electrical and Systems Engineering and Regional Science*
- Vukan R. Vuchic, Ph.D., *UPS Foundation Professor of Transportation Engineering*
- Alumni Introductions

Matthew Malozi, *Chairman, Transportation Systems Engineering Alumni Club; Traffic Planning and Design, Inc.*

**12:00 – 1:00 p.m. Lunch (provided) / Social Hour** Raisler Lounge, 2<sup>nd</sup> Floor, Towne Building

**1:00 – 2:30 p.m. Concurrent Technical Sessions I and II**

- I. Urban Transportation Systems Room 311, Towne Building  
Moderated by: Stephen Buckley
- David E. Boyce: “Is the Sequential Travel Forecasting Paradigm Counterproductive?”
  - Richard Clarke: “The T-Rex Multimodal Project in Denver”
  - Lora Blackman Byala: “Regional Intermodalism in the Washington Metropolitan Area: WMATA as a Mobility Manager”
  - Jack Kanarek: “Transit Planning in New Jersey”
- II. Logistics, Freight and Railroad Transportation Room 313, Towne Building  
Moderated by: Shinya Kikuchi
- Lazar N. Spasovic: “International Intermodal Transportation Center and Corridor - What it is What it Does”
  - Francis Vanek: “Environmental Impacts of Freight Transportation”
  - Jeffrey M. Casello: “A Comparison of Maglev and HSR for HSGT”

## Friday, May 17, 2002 (cont.)

2:30 – 3:00 p.m. Coffee Break

Raisler Lounge

3:00 – 4:30 p.m. Concurrent Technical Sessions III and IV

III. Alumni Experiences and Case Studies

Room 311

Moderated by: Scott Brady

- Michael Replogle: “Integrating Transportation Engineering and Public Interest Advocacy”
- Eric Bruun: “Joenkoeping BST System”
- Consulting
- Isaac Takyi: “Innovations in Transit Operations”

IV. Transportation in the Philadelphia Region

Room 313

Moderated by: Dr. Donald Shanis

- Mario Semmler: “Schuylkill Valley Metro Planning”
- Kevin Johnson: “Brownfield Development: Interaction Between Transportation and Land Use”
- Clayton Lane: “Roosevelt Boulevard Transportation Investment Study”
- Robert Wright: “Philadelphia Mobility Enhancements Since You Left Penn”

6:00 – 6:45 p.m. Social Hour and Photo Session

Ormandy West Ballroom  
Doubletree Hotel, Broad and Locust Streets

6:45 – 10:00 p.m. Gala Dinner

Ormandy West Ballroom

- Master of Ceremonies: Edward D’Alba, Delaware Valley Engineer of the Year
- Keynote Address: Dr. Vukan R. Vuchic
- Selected Alumni Presentations – A World Review:
  - Michael DePallo: “Recovery of the PATH System”
  - P. Takis Salpeas: “21<sup>st</sup> Century Rail Transit Challenges: Planning for Growth of the Washington Metro”
  - Angel Molinero: “Transportation Lessons Learned: Mexico City”
  - William Stead: “Athens Metro Project”
- Closing Remarks by Matthew Malozi

## SATURDAY, MAY 18, 2002

10:30 – 12:00 p.m. Plenary Session

Room 216, Moore Building

Topics include:

The origins and goals of the alumni club (TSEAC); ongoing activities within the club; increasing alumni participation; the future of the Transportation Systems Engineering Program at the University; review of the past program’s strengths and weaknesses; Discussion of the trends and changes in the field and the future of the industry; alumni experiences and achievements.

4:15 p.m. R3 Train to Moylan for evening Dinner Party at Vuchic residence

5:00 – 9:00 p.m. Dinner Party & Reception at Dr. Vuchic’s home  
(See registration packet for train schedules and directions)

222 Moylan Ave., Moylan, PA

Come join us for the slides and the social celebrating 35 years of Transportation Engineering at Penn!