

José Holguín-Veras

Director, Center for Infrastructure, Transportation, and the Environment (CITE) & William H. Hart Chair Professor, Civil and Environmental Engineering at Rensselaer Polytechnic Institute
Troy, NY, US

He is a world expert in freight transportation planning and policy and disaster response logistics

Biography

Professor Holguín-Veras's research emphasizes the integration of state of the art economic principles into transportation modeling so that a complete picture can be developed as to the broader impacts of transportation activity on the economy and the environment; and the study of the behavior of the participating agents to support sustainable policies. His work includes a broad spectrum of research tracks ranging from: basic research on transportation modeling, research on the behavioral responses of agents to pricing and other sustainable policies, research on simplified modeling techniques, i.e., to estimate demand using secondary data. The latter techniques are bound to benefit developing countries because they minimize the need for expensive data collection efforts. His leadership positions at key international research organizations include: Vice-President for Logistics of the Pan-American Conferences of Traffic and Transportation Engineering, Elected Member of the Council for the Association for European Transport, member of the International Organizing Committee of the City Logistics Conferences, member of three Technical Committees and invitational Task Forces on freight modeling at the Transportation Research Board. He is member of a number of editorial boards, Review Chair for freight transportation at the Transportation Research Board, and Transportation Editor at Networks and Spatial Economics.

Industry Expertise

Transportation/Trucking/Railroad, Research, Education/Learning

Areas of Expertise

Urban Logistics and Freight Transportation, Impacts of Ecommerce, Sustainable Freight Transportation, Disaster Response Logistics, Transportation Planning, Management of Panic Buying

Affiliations

State Academy of Public Administration : Fellow, International Road Federation : Fellow, Japanese International Cooperation Agency : Fellow, Pan-American Transportation and Traffic Engineering Conferences : President

Event Appearances

Evaluation of the Combined Impacts of E-ZPass and Time-of-Day Pricing on Port Authority of New York and New Jersey Crossings
ITSC 2006- 9th International IEEE Conference on Intelligent Transportation Systems

The Behavioral Impacts of the New Jersey Turnpike's Time of Day Pricing Initiative and the Observed Role of Travel Distance on the Underlying Elasticities
Annual Meeting of Transportation Research Board

Education

University of Texas at Austin

Ph.D. Civil and Environmental Engineering

Universidad Central de Venezuela

Magister Scientiarum Civil and Environmental Engineering

Universidad Autónoma de Santo Domingo

Civil Engineer Civil and Environmental Engineering

Accomplishments

CAREER Award

2001 Awarded by the National Science Foundation

Proclamation from the City Council of New York

2001 Recipient of a Proclamation from the City Council of New York honoring his research accomplishments and contributions to local communities

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