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EDUCATION

Ph.D., Economics & Econometrics, Texas A&M University, 1996.
M.Phil. Economics & Econometrics, Central University of Hyderabad-India, 1986.
M.A., Economics & Econometrics, Osmania University, Hyderabad, India, 1984.
B.A., Economics & Statistics, India, 1982.
Learning to Teach Online. University of New South Wales. Certificate.

ACADEMIC EXPERIENCE

Faculty, Department of Engineering Technology and Industrial Distribution, Texas A&M University, 2019 to current
Assoc. Research Scientist, Mobility Analysis & Economics, Logistics and Trade, Texas Transportation Institute, 2007 to 2017.
Asst. Research Scientist, Economics and Policy, Texas Transportation Institute, 1996-2007.
Research and Teaching Assistant, Economics Department, Texas A&M University, 1989 - December 1990.
Research and Teaching Assistant, Economics Department, Texas A&M University, January 1990– December 1993.
Research Associate, Agricultural Economics Department, May 1991 - August 1991.
Research Associate, Institute of Public Enterprises, India, 1986-1987.

PROFESSIONAL ORGANIZATIONS, AFFILIATIONS

Member, American Economic Association, 1995 - current
Member, Transportation Research Forum, 2009 –
Member, Society for Cost Benefit Analysis, 2017 -
Friend, Transportation Research Board, Transportation Economics
Friend, Transportation Research Board, Committee on Spatial Data and Information Systems
Member, Transportation Research Board, Freight Transportation Economics and Regulation 2018 –
Member, Transportation Research Board, Transportation and Economic Development, 2009-
Friend, Resilience Committee, Transportation Research Board
Friend, Logistics of Disaster Response and Business Continuity, Transportation Research Board
Friend, Transportation Research Board, Revenue and Finance, Transportation Research Board
Friend, Transportation Research Board, Land Development, Transportation Research Board

NON-ACADEMIC EXPERIENCE

President, Economic Insights and Research, 2017 to current
Independent Consultant, 1995-1996.

HONORS AND AWARDS

Bradley Foundation Fellow, Texas A&M University, 1993.
National Graduate Merit Scholar, University Grants Commission, India, 1982.
Transportation Research Board- Young Member's Council: Committee Mentoring Award 2017.

PROFESSIONAL SERVICE AND JOURNAL EDITORSHIP

- Member: International Advisory Board- Council on Supply Chain and Logistics Conference. 2013-2017.

- Member Technical Working Group. Federal Highway Administration, Innovation EDC-5, 2018 – current.
- Strategic Highway Research Program (SHRP2) Technical Workshop Panel Member, C01.
- TCRP Synthesis-H31, National Academy of Science: Project Panel Member. Economic Impact of Transit Facilities.
- Co-Chair, Transportation Research Board, Transportation and Economic Development Committee, 2014-2020.
- Project Panelist: National Cooperative Highway Research Project, National Academy of Science, Forecasting Techniques for Effective Target Setting 23-07: 2019 onwards
- Associate Editor, Sage Journals, Transportation Research Record. 2019-onwards
- Guest Editor, Research in Transportation Economics, Special Issue, 2018

REVIEWER

Transportation Research Part A: Policy and Practice.
Transport Policy
Transportation Research Record
Economic Inquiry
Networks and Spatial Economics
Journal of Transportation Statistics
Journal of Transport Geography
International Journal of Sustainable Transportation

PUBLICATIONS (LAST 5 YEARS 2019-2014)

1. S.Vadali, J. Kruse, K.Kuhn and A. Goodchild. Guide for Conducting Benefit Cost Analysis of Multimodal, Multijurisdictional Freight Corridor Investments. National Academy of Science. NCHRP Report 38, 2017. **https://www.nap.edu/download/24680**.
2. S. Sankarakumarswany., S.Vadali., A. Goodchild., and K. Kuhn. Freight Rail Project Evaluation: An Inventory-Theoretic Approach to Logistics Cost Estimation in Cost-Benefit Analysis. (*Transportation Research Record*), under review. 2019.
3. S. Vadali, J. Shelton S. Chandra, A. Valdez., and M. Medina. Economic Costs of Critical Infrastructure Failure in Bi-National Regions and Implications for Resilience Building: Evidence from El Paso-Ciudad Juarez. *Journal of Transportation and Business Management*. Elsevier. RTBM 191, 2015.
4. S. Vadali and S. Chandra. Supply Chain Consistent Threshold Accessibility Measures for Mega-Region Economic Development. *Transportation Research Record*, Journal of the Transportation Research Board, 2014.
5. M. Cedillo-Campos, C. Sanchez-Ramirez, S. Vadali, J. Villa, and M. Menezes, Supply Chain Dynamics and the "Cross-Border Effect": The U.S.-Mexican Border's Case. *Computers and Industrial Engineering, 2014.*
6. G. Power, M. Burris, S. Vadali, and D. Vedenov. Valuation of Buyout Options in Public Private Partnerships. *Transportation Research- Part A*, 1759, 2016.
7. S. Chandra., M. Bari., P. Devarasetty., and S. Vadali. Accessibility evaluations of feeder transit services. *Transportation Research Part A. Policy and Practice*. Volume 52, Pages 47–63. 2013.
8. R. Aldrete, J. Kruse., S. Vadali., D. Salgado, A. Mudgal., J. Villa., L. Cornejo, D. Bae Leveraging the Value of Land and Landside Access to Fund Port Infrastructure in Texas, *Transportation Research Record*, 2018.
9. S. Chandra and S. Vadali. Evaluating Accessibility Impacts of the Proposed America 2050 High Speed Rail and Highway Network for the Appalachian Region. *Journal of Transport Geography*, 2014.

10. S. Vadali, J. Zmud, K, DeMoors., R. Rybeck., S. Fitzroy., N. Stein., and M. Sieber. *Land Value Return and Recycling to Fund Transportation: A Guidebook. NCHRP Research Report 873, National Academy of Science. 2018.* http://www.trb.org/Main/Blurbs/177574.aspx.
11. S. Vadali. Using the Economic Value of Transportation Investments to Fund Transportation. National Cooperative Highway Research Report, Synthesis 459. 2014. **http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_syn_459.pdf.**
12. R. Aldrete, S. Vadali, J. Kruse., D. Salgado, A. Mudgal., J. Villa., L. Cornejo, D. Bae. Port Authority Reinvestment Zone Development and Implementation Guidebook. Product 0-6890-P1. Final Guidebook for Texas Department of Transportation. 2017.
13. S. Vadali, N. Gkritza, G. Bischak, P.Ogownowski et al. Preceedings of the ITED 2018: International Transportation Economic Development Conference: Relationships between Multimodal Transportation & Economic Development: Policy, Infrastructure, & Technology: *Transportation E-Circular*, Transportation Research Board (*Forthcoming 2019*).
14. G. Bischak, C. Mann., S. Vadali and N. Gkritza. Proceedings of ITED 2014 International Transportation Economic Development Conference: Economic Development Implications of Global Trade, Transport Investments, Climate Change, Environmental, and Urban and Rural Policies Summary and Research Agenda. FHWA-HEP-15-028. http://www.fhwa.dot.gov/planning/economic_development/i-ted_2014/ited2014.pdf

RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

1. Web-based Pilot Workshop for Port Transportation Reinvestment Research Project- 0-6890 for Port Authorities, Texas Department of Transportation.
2. Web-based Pilot Workshop for Transportation Reinvestment Zones Research Project- 0-6538 for County, City, Regional Mobility Authority, Texas Department of Transportation officials.
3. Transportation Research Board, Washington D.C: Funding and Financing Vital Corridors: A Workshop on the What, Why, How, and Who of Value Capture Methods.
4. Transportation Research Board Webinar. Benefit-Cost Methodologies for Evaluating Multimodal Freight Corridor Investments. 2017.
5. Transportation Research Board: Economic Benefits of Connected, Automated and Shared Mobility Services. 2018.
6. Transportation Research Board: Transportation for a Smart, Sustainable, and Equitable Future: Lessons for Megaregion Planning from International Cases in Economic Integration. Developed in Conjunction with World Bank.