

Call for Papers
97th Transportation Research Board (TRB) Annual Meeting
January 13-17, 2019
Washington, DC

The TRB Committee on the Social and Economic Factors of Transportation (**ADD20**) and its Subcommittee on Community Impact Assessment (CIA) (**ADD20(1)**) encourage all transportation researchers and practitioners to submit papers for presentation at TRB's 2019 Annual Meeting. Publication of the highest quality papers in the peer-reviewed journal *Transportation Research Record* is possible.

Papers on a broad range of topics related to the direct, indirect and/or cumulative socio-cultural and economic effects of transportation systems are welcomed. The Committee is engaged in ongoing research and discussions of such topics as:

Critical and Strategic Topics in Social and Economic Factors

- Social and economic impacts and implications of emerging transportation services and technology, including ride sharing, car sharing, bike sharing, and autonomous and connected vehicles
- Emerging transportation and non-motorized travel trends for youths, Millennials, aging populations, immigrants, and baby boomers
- Methods and case studies that quantify gentrification, displacement, and neighborhood change due to transportation interventions
- Trade-offs between housing and transportation affordability; assessment of equitable transit-oriented development and other solutions for maintaining housing affordability close to transit
- Suburbanization of poverty and transportation accessibility implications for lower-income households
- Impacts of transportation options, choices, and the built environment on public health and well-being
- Social and economic factors and disparities related to the provision of transportation services during extreme events and post-disaster recovery from floods, earthquakes, hurricanes, etc.
- Use of emerging data sources (crowdsourcing, smartcard data, GTFS data) to explore travel behavior, public perception, and social and economic impacts.

Broadening Social Inclusion through Transportation

- Understanding relationships between transportation and participation in economic and social activities
- How to value the benefits of promoting and achieving social equity in transportation planning
- Understanding the needs of different demographic groups and how those needs affect transportation policy, planning and project development (e.g. access to goods, services, and jobs as experienced by different social, age, and economic groups)
- Geographic information science's implications for measuring sustainability, livability, and related social and economic impacts of transportation systems

Understanding Social and Economic Outcomes

- Sustainable transportation: understanding the role of transportation on socio-economic indicators
- Socio-cultural and economic post analysis of transportation projects

- Case studies and/or applications of national datasets for measuring socio-economic outcomes, including studies related to immigration, aging, and changing demographics
- Effective approaches to including social and economic factors in transportation agency performance measurement programs
- The implications of population changes (e.g., youth mobility, migration patterns, family structure change, aging, immigration, ethnicity, etc.) on travel patterns and transportation needs.
- Land use-transportation linkages and the indirect and cumulative socio-economic effects of transportation programs, policies and activities (e.g. commuting)
- Social and economic impacts of transportation-related health issues (e.g. health impact assessment, access to healthy food opportunities, accessibility to health care services)
- Understanding displacement effects and how they can best be mitigated
- Impacts of macroeconomic conditions on travel behavior and outcomes

Energy and the Environment

- Community effects and impacts of climate change on transportation systems
- Interrelationships between green energy policies, initiatives, environmental impacts and the transportation outcomes of socioeconomic groups
- Social and economic impacts of energy price volatility on personal transportation, including implications for residential location, travel behavior, and community health
- How sustainable transportation initiatives affect social and economic outcomes

Community Impact Assessment and Planning

- Best practices in socio-economic impact assessment methods and techniques for both planning and project development including technological advancements related to new data collection resources and evaluation/analysis of this data
- CIA process integration and education: integrating CIA into the decision-making process through education and new information/analysis processing technologies
- Effective community outreach and participation: best practices and innovative techniques that support socio-economic impact assessment and environmental justice
- CIA and context sensitive solutions: developing performance measures for the socio-cultural and economic environments in a way that considers how transportation affects quality of life
- How neighborhood-based planning is informing the state of the practice in socio-cultural and economic impact assessment
- Exploring the use of social media as a public involvement tool in transportation decision making

Papers (7,500 words or less) must be electronically submitted to TRB **no later than August 1, 2018**. Information on required paper format requirements and paper templates can be found at:

<http://onlinepubs.trb.org/onlinepubs/AM/PeerReview.pdf>

Please indicate **ADD20** on the Submission Review form if your paper is being submitted in response to this *Call*. Contact Steven Farber (steven.farber@utoronto.ca) if you have any questions.

Steven Farber, Ph.D.
 Chair, ADD20
 Department of Human Geography
 University of Toronto Scarborough