

University of Vermont Transportation Research Center Student-led Research Posters

CATMA 2023 Transportation Summit, Silver Maple Ballroom

The poster session will profile student-led research from the UVM Transportation Research Center (TRC). Posters highlight findings from the TRC's policy-oriented research on building sustainable and equitable transportation systems in the Vermont context.

- 1. Can Americans Support Alternatives to The Gas Tax? The Role of Information and Education on Policy Support**
Clare Nelson and Gregory Rowangould, UVM Transportation Research Center
- 2. A Data Driven Analysis of Rural Equity and Cost Concerns for Mileage-Based User Fees in Vermont**
Clare Nelson and Gregory Rowangould, UVM Transportation Research Center
- 3. Systematic Literature Review Evaluating Readiness of Novel Materials and Improved Pedestrian Infrastructure to Mitigate Heat.**
Morgan Boothe, Elizabeth Doran and Greg Rowangould, UVM Transportation Research Center
- 4. Evaluation of Rural Travel Constraints and Travel Burdens in the U.S. and in Rural Zero-Car Households: Evidence from the US and Vermont**
Sierra Espeland, Julia LanzDuret-Hernandez, Sarah Grajdura, Dana Rowangould, UVM Transportation Research Center
- 5. A Spatial Analysis of the Fuel Economy Rebound Effect Focusing on Small and Rural Communities**
Narges Ahmadnia and Gregory Rowangould, UVM Transportation Research Center
- 6. Sustainable travel behaviors in urban and rural contexts: Who and where matters. An examination of the built environment and travel behavior across the urban-rural continuum in the United States.**
Harrison Schukej, Dana Rowangould, UVM Transportation Research Center
- 7. Evaluating Safety and Compliance of Pedestrian Crossings in Rural Contexts: A Before and After Study of RRFBs and LED-Embedded Signs in Vermont**
Parsa Pezeshknejad, Dana Rowangould and James Sullivan, UVM Transportation Research Center
- 8. Transit Use During and After the COVID-19 Pandemic: The “New Normal” for Public Transit Ridership**
Parsa Pezeshknejad, Dana Rowangould and Charlie Mozes, UVM Transportation Research Center
- 9. We have the right and we need better transportation: Mobility, Community, and Connection of Latinx migrant workers in Vermont**
Julia LanzDuret-Hernandez, Sarah Grajdura, Calvin Wuthrich, Dana Rowangould, UVM Transportation Research Center
- 10. How Place Defines the Identity and Future of Electric Vehicles in Vermont**
Owen Palcsik, Meghan Cope, Dana Rowangould, UVM Transportation Research Center