Vermont Scrounge-a-thon Challenge: Ride-Share App

Want to be part of the solution, save the planet by lightening your travel carbon footprint? Want to work on a student team in consultation with business experts. Explore the world of shared transportation including transportation apps that might transform how Vermonter's use transportation. Come up with an innovative way to connect riders and commuters around the state to help keep more cars off the road.

Safe, efficient transportation is a shared goal and will keep energy dollars in-state, promote community, reduce miles driven, and increase the possibilities for safe travel of non-drivers in Vermont. Transportation is Vermont's single largest greenhouse gas sector and climate change threatens our future.

SEPTEMBER 2019–JUNE 2020 - Finalist Awards: June 2020

Objectives

- To engage students to problem solve, advance innovation, education and scientific thinking
- To reduce driving, advance shared mobility by making more efficient use of the existing car for students to travel safely in their region-with parental approval and at low cost
- To better manage the existing transportation system in real-time
- To reduce the cost and environmental impact of transportation

Review Criteria

A panel of judges will determine finalists for the Grand prize by May

Finalists will present their results (i.e., app, findings, suggested improvements) at a special Way to Go! Celebration in June 2020.

School teams will receive up to $500 (distributed in two parts) for the year to cover expenses. Contact Doug Webster, gcfusa@yahoo.com, contact Champlain Maker Faire for more details.

www.waytogovt.org
HELPFUL LINKS

Go! Vermont https://www.connectingcommuters.org/carpool/
Way to Go! School Challenge https://waytogovt.org/
Champlain Maker Faire https://champlain.makerfaire.com/school-maker-day/
Libre Taxi https://libretaxi.org/

RESOURCE EXPERTS

Doug Webster, Champlain Maker Faire, Project Host, gcfusa@yahoo.com
Lori Barg, Vermont Scrounge-a-thon, Project Founder, lori@communityhydro.biz
Greg Young, VT STEM
Deb Sachs, Go! VT and Way to Go! to School Outreach Coordinator, deb@netzerovt.org
802-238-9807 www.waytogovt.org
Cara Robechek, ED, VEEP, www.veep.org

SPONSORS

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Way to Go! School Challenge
Champlain Maker Faire
Net Zero Vermont
VT STEM

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