

Student Senate

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**STUDENT SENATE RESOLUTION 2018-138**

**TITLE: Resolution Acknowledging the UF Transportation Institute's Efforts towards the Advancement of Self-Driving Vehicles through I-STREET**

**AUTHORS: Senator Benjamin Elazar and Senator Jessica Jesurajan**

**SPONSORS: Senator Derek Wright and Senator Neal Patel**

**WHEREAS**, Lily Eleffteriadou, the Director of the UF Transportation Institute, collaborates with the city of Gainesville and the Florida Department of Transportation on the I-STREET testbed [1]; and,

**WHEREAS**, I-STREET is a research initiative with the goal to safely incorporate self-driving vehicles into the transportation ecosystem; and,

**WHEREAS**, the I-STREET testbed will involve the placement of many sensors around the city of Gainesville and the University of Florida campus which will provide information to the driverless shuttles about its surroundings [2]; and,

**WHEREAS**, this groundbreaking innovation has not only been advanced by the University of Florida's talented researchers, but it is also being utilized as a model for [3] real-world demonstration and testing; and,

**WHEREAS**, this method of infrastructure and vehicle communication is recognized as a safer, more efficient and environmentally friendly mode of transportation [4]; then,

**THEREFORE, LET IT BE RESOLVED** that the University of Florida Student Senate applauds the revolutionary work that is put forth by the University of Florida's Transportation Institute.

**THEREFORE, LET IT FINALLY BE RESOLVED** that the University of Florida Student Senate hopes that the UF Transportation Institute continues research in transportation that is beneficial and useful to not only the student body but the community as well.

[1] <https://www.transportation.institute.ufl.edu/research-2/istreet-about-us/>

[2] <http://spacecoastdaily.com/2018/07/the-university-of-florida-develops-new-transportation-technology-i-street/>

[3] <https://www.transportation.institute.ufl.edu/research-2/istreet-about-us/faq/>

[4] <https://www.its.dot.gov/factsheets/pdf/ConnectedVehicleBenefits.pdf>

Danielle Grosse 8/9/2018

Danielle Grosse  
Senate President

Date

*Proviso: A copy of this resolution shall be sent to University of Florida President Dr. Kent Fuchs, Director of the University of Florida's Transportation Institute, and the University of Florida's Transportation Institute.*