



Florida Department of Transportation/Florida's Turnpike Enterprise

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AASHTO Recognizes FDOT Employee with President's Award

~ Barbara Davis lauded for work in modeling tools to support traffic forecasting ~

OCOE, Fla. – This week, the American Association of State Highway and Transportation Officials (AASHTO) presented Barbara Davis, Toll Studies and Forecasting Administrator for the Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE), with the President's Transportation Award for Research during a nationwide virtual event. Davis' work includes developing advanced traffic forecasting tools and using big data to solve challenges related to future transportation projects.

"This is an extraordinary honor, and I commend Barbara on this well-deserved award," said **Florida Department of Transportation Secretary Kevin J. Thibault, P.E.** "Barbara's advanced research incorporating big data into traffic forecasting ultimately helps FDOT and the Turnpike to provide a safe, innovative transportation system and moves the department forward in its mission."

The AASHTO award for Research is based on exemplary service that furthers transportation activities and impacts transportation nationwide or regionally.

One of Davis' focus areas is using big data within the current traffic forecasting process to provide detailed insight into existing travel patterns on local roadways, including origin and destination data, which help to determine future projects. In addition to using big data, Davis is also advancing traffic forecasting to incorporate the impacts of connected and automated vehicles on future travel demand and the roadway capacity on Florida's highway network.

Each year, [AASHTO](#) presents awards in several categories to recognize those making significant contributions to transportation.

For more information about FTE, please visit www.FloridasTurnpike.com or follow us on Facebook at [@MyFDOTTurnpike](#) or on Twitter at [@FloridaTurnpike](#).

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The Florida Department of Transportation's mission is to provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of the state's environment and communities. The department is committed to building a transportation system that not only fits the current needs of Florida's residents and visitors, but also enhances mobility throughout the state to accommodate its consistent and rapid growth. The unique nature of the Sunshine State and its year-round warm climate provides numerous opportunities to achieve the department's mission through multiple transportation modes including highways/streets, air, rail, sea, spaceports, transit, and the ever-expanding deployment of bicycle & pedestrian facilities.