

ECE Weekly

The Ohio State University Department of Electrical and Computer Engineering

From the lab to the farm

One day a farmer, cup of coffee in hand, may launch a small drone from his back porch to check on the condition of his crops using a simple smart phone app.

Ohio State ECE students and faculty are already working in the labs, and sweating out in the fields, trying to make it a reality.

The research is all part of the "Crop Health Monitoring and Early Disease Detection in Food Crops" project, a multi-disciplinary effort at Ohio State that falls within the broader university's Food and Agricultural Transformation (InFACT) Discovery Themes program. Check out the article and video below.

Article: <http://go.osu.edu/crops>
Video: <http://go.osu.edu/crops-v>

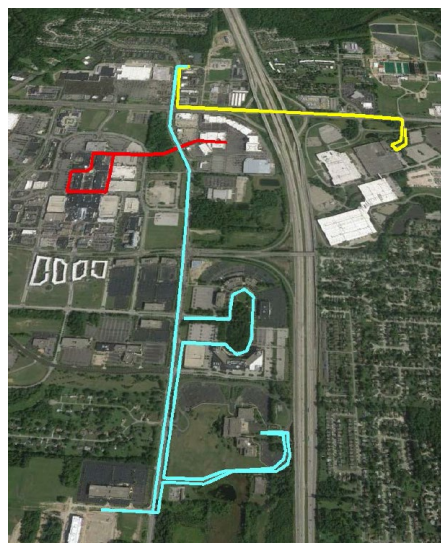


NSF Supports ECE Autonomous Vehicle Research at Easton TC

The National Science Foundation (NSF) just awarded \$200,000 to help advance the @OhioStateECE SmartShuttle and #SmartCityColumbus autonomous vehicle research program at Easton Town Center.

Learn more about this ongoing program at the link:

<http://go.osu.edu/easton-auto>



2016 Autumn Graduate Orientation

Incoming MS and PhD students were welcomed into the Ohio State ECE community Thursday morning for the 2016 Graduate Student



Orientation event here at Drees Labs. The annual gathering provides students with insight from ECE administrators and faculty, as well as university representatives from career services, library information and more.

More pictures online: <http://go.osu.edu/16or>



Car engine start this morning? Thank Ohio State Electrical Engineering alumnus **Charles Kettering** for that. The **Dayton Daily News** explores Kettering's automotive industry legacy and impact: <http://go.osu.edu/ddn>