ECE team finding solutions to prevent power grid cyber attacks

Sometimes, working backward moves the future forward.

In June of 2017, ECE Assistant Professor **JK Wang** won a $250,000 grant from the National Science Foundation to continue her research, "Defense against Measurement Attacks on the Power Grid." Currently, the research, conducted by Wang and her Ph.D. student of three years, **Christian Moya**, is going well. Together, in the Electric Power Grid Research Group at Ohio State, they are finding mathematical solutions to create safer power grids. Their method: work backwards. Learn more about their research:
http://go.osu.edu/jkgrid

VIDEO: Interview with IEEE Chapter President Meghan Booker

The IEEE Undergraduate Chapter at Ohio State held its annual Winter Banquet. We check in with chapter president and ECE student, **Meghan Booker** on the importance of the organization and how students can join. More:
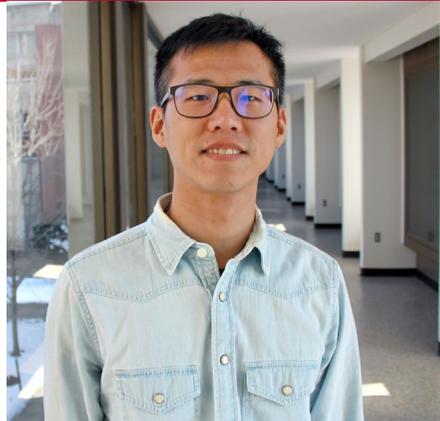**http://go.osu.edu/bookervid**

ECE Night 2018, recap

Students majoring in electrical and computer engineering (ECE) at Ohio State braved the snow last Wednesday evening for the annual ECE Night. The event allows pre-major students, or students new to the major, the opportunity to ask education-based or career-based questions to a panel of five EE/ECE Alumni Society members; including event mediator **Bradley Clymer**, a society member and ECE associate professor.
More: **http://go.osu.edu/ecenight18**

First Ohio State student to win prestigious ISSCC award

For the first time, an Ohio State student won a prestigious award for research in solid-state circuits technology. ECE student **Jack Hsueh** received the Analog Devices (ADI) Outstanding Student Designer Award at the recent 2018 International Solid-State Circuits Conference (ISSCC). The event is the flagship gathering of scientists presenting cutting-edge research in circuit design. Learn more:
http://go.osu.edu/hsueh

ECE students earn undergraduate honors research scholarships

Three ECE students won Undergraduate Honors Research Scholarships.

Scholars **Matt Belz**, **Ryan Linnabary** and **Shreyas Chaudhari** will complete an undergraduate research thesis, which requires a collaborative effort with their faculty advisors.
More: **http://go.osu.edu/eceschol**