

ECE Weekly

Ed. 3.4.16

The Ohio State University Department of Electrical and Computer Engineering



Volakis named 2016 Distinguished Scholar

The news of ElectroScience Lab director **John Volakis** being named among the **2016 Ohio State Distinguished Scholars** was embargoed for a bit, but we're glad to help make it official. Help us congratulate Dr. Volakis for his celebrated engineering contributions, nationally and internationally. Full article:

<http://go.osu.edu/volakis-dsa>

Watch a short video of Volakis accepting the award: <http://go.osu.edu/volakis-vid>

Power drain and the electric vehicle

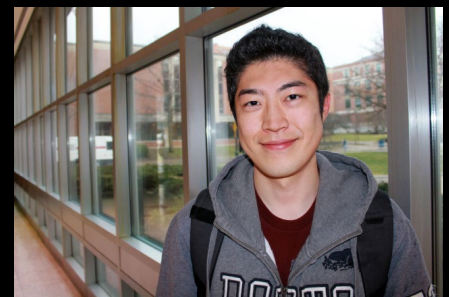


IF THE DEMAND for electric vehicles (EVs) continues to rise as expected, power grid losses and brown outs could become the new norm by 2020 as

drivers increasingly charge up for travel.

New research from Ohio State electrical engineers calls for an "urgent need" to expand public EV charging stations nationwide, while simultaneously prepping power grid infrastructure to handle the added stress.

ECE Assistant Professor **Jiankang Wang**, along with her students **Danielle Meyer** (left)



and **JongChan Choi** (right), published their solution in the latest **IEEE Xplore**. Link:

<http://go.osu.edu/EV-drain>



To highlight **Women's History Month**, enjoy this great article from the **Pittsburgh Post-Gazette** about Ohio State alumna and first female electrical engineering graduate, **Bertha Lamme**. Link: <http://go.osu.edu/b-lamme>



An early jump on engineering
ECE Electrical Club member Clayton Greenbaum, right, gives Ethan Ashram, 6, a crash course on engineering at Enchanted Care Kids Camps Tuesday afternoon. The club came to Marysville to help students build and understand engineering principles. The session was supported by the ECE Department of Electrical and Computer Engineering outreach program. (Journal-Tribune photo by Niki Chenevix)

Thanks to the **Marysville Journal-Tribune** for featuring our **K12 Engineering Outreach** program, with this photo of **Clayton Greenbaum** helping a budding young engineer at Enchanted Care.

ECE List of Links

<http://www.facebook.com/eceosu>
<http://twitter.com/OhioStateECE>
<http://go.osu.edu/ece-linkedin>
<http://youtube.com/user/ECEosu>
<http://meetup.com/OSUECE-Alumni>

Coming Soon:

- **SAVE THE DATE: April 16, ECE Open House Tailgate**
- **March 6, Makeathon and ECE MeetUp event:**
<http://go.osu.edu/Meetup-Makeathon>
- **March 10, ECE MeetUp at the High Voltage Lab**