

ECE Weekly

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The Ohio State University Department of Electrical and Computer Engineering

Chi wins \$500,000 NSF CAREER AWARD



Modern technology created an influx of useful data, helping people in countless ways. However, the ability to continually manage that data the most efficiently remains an elusive goal. Ohio State Electrical and Computer Engineering Professor **Yuejie Chi** recently won a \$500,000 CAREER Award from the National Science Foundation (NSF) to keep her work in this realm moving forward.

Learn more: <http://go.osu.edu/chi-CAREER>



ECE student gives back to Uganda

The Lantern focused on Ohio State ECE student **Dennis Kibalama** and his work with Ugandan car manufacturing startup, Kiira Motors.

Full story:

<http://go.osu.edu/kibalama>

MakeOHI/O hackathon dates announced

Make something new.

Make something amazing.

Registration is now open for the **2017**

MakeOHI/O hardware hackathon at The Ohio State University.

Save the date: **March 4 and 5.**

More:

<http://go.osu.edu/make17>



Ohio State microsystems research supported



Future collaborative efforts between The Ohio State University and Northrop Grumman Aerospace Systems could bolster under a recent financial gift. **Nima Ghalichechian**, a research assistant professor in electrical and computer engineering at Ohio State, received a \$40,000 grant from the company this month in support of his research into radio frequency (RF) micro-electro-mechanical (MEMS) and microsystems. Learn more:

<http://go.osu.edu/rf-mems>



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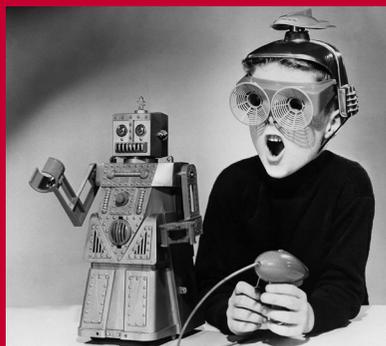
Register: Annual IEEE Undergraduate Winter Banquet

The registration deadline is fast approaching for the **Ohio State IEEE Undergraduate Chapter annual Winter Banquet.**

Friday, Jan. 20 is the final day to RSVP.

Find all the details here:

<http://go.osu.edu/IEEE17>



RoboZoo set to inspire next-gen engineers

What happens when you take a handful of teenagers and teach them how to build a bunch of adorable little robots? Perhaps, the next generation of engineers.

Ohio State mechanical engineering student **Polina Brodsky** and electrical engineering student **Clayton Greenbaum** envisioned a hackathon camp for middle-schoolers to design and build robots in order to learn some of the basics behind the technology. The two pitched their "RoboZoo" hackathon concept last spring during the **TechHub Student Project Development Grant Competition** and won. Their RoboZoo hackathon camp is now a reality, scheduled to take place Jan. 27-29 at Hitchcock Hall on Ohio State campus.

Learn more: <http://go.osu.edu/robозoo17>