

ECE Weekly

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The Ohio State University Department of Electrical and Computer Engineering



Ekici named 2017 IEEE Fellow

For his multi-talented research efforts, Electrical and Computer Engineering professor **Eylem Ekici** was named the newest Institute of Electrical and Electronics Engineers (IEEE) Fellow now educating students at The Ohio State University. According to the organization, Ekici received the honor based on his “contributions to algorithms, protocols, and architectures of multi-hop wireless networks.”

Find the full story here:

<http://go.osu.edu/ekici-ieee>



2016 Hackathon Recap

After the frantic staccato of fingers on keyboards stopped, and the din of hundreds of engineering students debating code subsided, the 2016 **OHI/O Hackathon** drew to a close Nov. 13. Since its launch in 2013, the Ohio State event has grown from about 100 participants to more than 750 this year. The rules remain the same: students

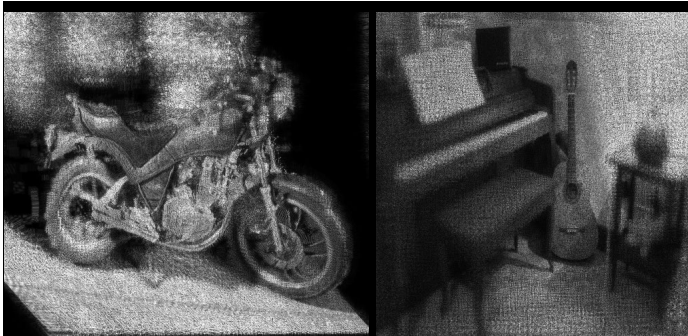
have just 24 hours to complete a multitude of team engineering projects. This year, three ECE students were named among the top winners. Learn their names and a bit about their experience during the event at the link:

<http://go.osu.edu/hack-recap>



K-12 Outreach Update Video

Catch up with **Dr. Betty Lise Anderson** and the rest of the volunteers in the K-12 Engineering Outreach program: <http://go.osu.edu/eop-16>



Research paves the way toward real-time holography

If a picture paints a thousand words, then two pictures paints – a computer generated hologram? The research of **Sihao Ding**, a PhD student in electrical and computer engineering at Ohio State, was recently published in the Optical Society’s Applied Optics journal, titled “From image pair to a computer generated hologram from a real-world scene.”

Learn more about his work here:

<http://go.osu.edu/ding-cgi>

LED research takes water purification to next level

For the first time, Ohio State engineers have developed a technique to create light-emitting diodes on metal foil. Learn more about the research work of professor **Roberto Myers** and his team: <http://go.osu.edu/myers-led>



ECE Student Spotlight:

Jeff Hensal

For many students, college can mean stress and uncertainty. Fortunately for third-year ECE student, **Jeff Hensal**, he was convinced relatively quickly to attend Ohio State and pursue engineering, a decision he remains proud of. Read the full interview here:

<http://go.osu.edu/sp-hensal>