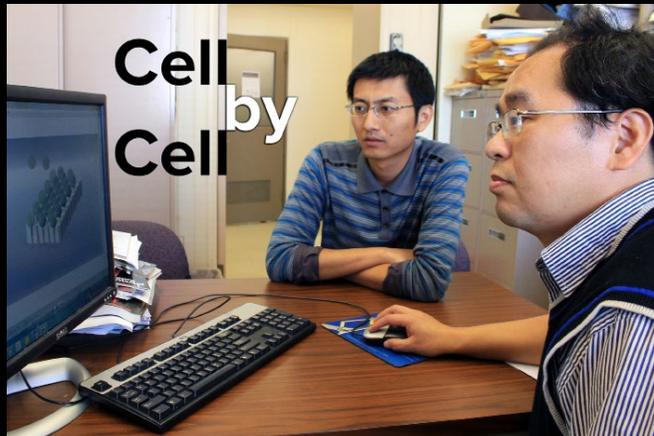


ECE Weekly

Ed. 12.7.15

The Ohio State University Department of Electrical and Computer Engineering



Cell
by
Cell

Presidential Fellowship Series: **Lingqian Chang** Curing cancer at the nanoscale

By understanding and manipulating individual human cells, scientists are getting closer to one day ridding the world of countless incurable cancers and diseases.

For his research in this field, PhD student **Lingqian Chang** just won an **Autumn 2015 Graduate School Presidential Fellowship**.

His unique proposal for eradicating cancer by improving upon a process called electroporation is gaining attention, not just at Ohio State, but from within the industry at large. His work is also set to appear on the front cover of the upcoming *Nanoscale* journal.

Learn more about Chang's work at the link:

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

Two win Mathis Scholarships



Congrats to promising third-year ECE students, **Innas Al Razi** and **Ramadan Issack**, for earning the **2015 Harold Mathis Scholarship** at the CHPPE consortium lunch.

Learn more about the scholarship at the link:

<http://go.osu.edu/Razi-Issack>

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>

Save the date:

K-12 Engineering Outreach Meetup

Are you a student or alum who has always thought about getting involved in our award-winning K-12 STEM Outreach program? Perfect, because the next **ECE MeetUp** event on **Jan. 14** goes out to you. On this



night, program director **Betty Lise Anderson** teaches how to build several outreach engineering projects. Then, everyone learns how to assist the program moving forward by participating in events geared toward inspiring future students.

Find all the details to RSVP, plus a word from ECE alumnus and MeetUp organizer **Mark Morscher**, at the link: <http://go.osu.edu/STEM-meetup>

Three undergrads win IEEE scholarships



ECE students **Eric Bauer**, **Mary Scherer** and **Matthew Wolfe** were selected by the IEEE Power and Energy Society as Scholarship Plus Initiative winners, honoring the "best

and brightest" annual undergraduate ECE scholars.

Story: <http://go.osu.edu/PES>

Nikola Labs makes CNN Money's top 36



ECE spin-off, **Nikola Labs**, made CNN Money's 36 coolest gadgets of 2015 for its Harvest cell phone case that prolongs the life of a battery by collecting its own wasted energy. Link: <http://go.osu.edu/cnn-nikola>

Save the date

The IEEE Undergraduate Winter banquet happens Jan. 30. Learn how to get involved from my interview with **Mary Scherer**:

<http://go.osu.edu/IEEE-OSU>