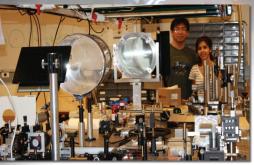
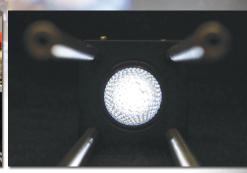
ECENETYORS 2016 PELECTRICAL & COMPUTER 2016 PENGINEERING

















Students

Senior Design Showcase	3
ECE Scholars	6
Mercury Remote Robot Challenge	8
IEEE A -4::4:	12

Research Highlights

Green Wearable	. 13
Solar Energy Integration	. 14
A New Vision for Minimally Invasive Surgery	. 15
Smart Robots for Elderly Care	. 16
Imaging Radar	. 17
OpenRAM: An Open Memory Array Compiler	. 18

Alumni

Data Defense	20	
Safety Simulation		
Scholarships & Endowments		
ECE Industrial Advisory Board	24	

Notes & Notices

New Faculty	25
Seminar Series	
Student/Faculty Awards	27
Retirements	



MEET ONE OF OUR DONORS



Earl Glimp of Drumright, OK, is a semi-retired partner in an oil company and ranching operation. He graduated with his bachelor's degree in electrical engineering from OSU in January of 1966.

"To me, OSU was the logical choice," says Glimp. "It had a good engineering program."

Glimp has been donating to OSU for decades, but this is the first year he has sponsored a professorship for the School of Electrical and Computer Engineering through the university and the OSU Foundation.

"I had the funds to donate, and it was time to sponsor either a scholarship or professorship so that I could give a little back to ECE for how much it's given me with my education," says Glimp. "Hopefully the professorship will be able to impart knowledge to ongoing students, and then those students will be successful and able to give back in the future, long after I'm gone."

Glimp returns to campus often and is impressed with how much OSU and CEAT have progressed since his time there.

"It's really changed a lot in the last 15 years; there's new buildings and a new research center, and now CEAT is getting ready to build a new laboratory building for undergraduates," say Glimp. "I'm glad that the school is progressing; it's what you have to do to keep up with all of the new students coming in."

Glimp is fond of the memories he made during his four and a half years at OSU. He still keeps in touch with many of his engineering friends to this day.

"It was a great education, a great time, and I don't think the students going through school now fully understand," says Glimp. "They're going to look back in 20-30 years and say, 'yeah, it was hard, but this was a really good time in my life."

Glimp says without his education from OSU he would not be where he's at today and would not be able to give back to the ECE school.

"OSU gave me a lot, and I hope to give back to it and ECE so that other people can get a good education," says Glimp. "Each year it seems like the funds from the state are continually cut so people need to contribute. I really enjoyed the time I spent in the ECE school, so hopefully the little I can give back will do some people some good."