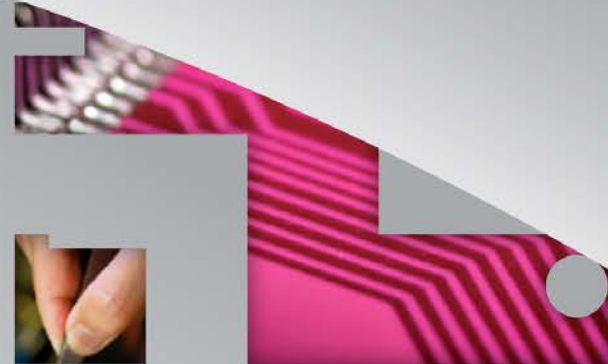


State of the Department

DR. RAMA CHELLAPPA,
CHAIR

RESPONDING TO THE TECHNOLOGY NEEDS OF THE STATE, THE NATION, AND THE GLOBAL COMMUNITY



A. JAMES CLARK
SCHOOL OF ENGINEERING

University News

- Budget situation
 - Modest cuts
- The Hotel is operational
- Irebe Center and Computer Science building coming up



College News

- One of a kind investment from Clark Foundation
- Clark Hall dedication
- 2017 IHOF inductee - Dr. Hamid Jafarkhani
 - Fifth year in a row an ECE person has been selected for this honor.
- Prof. Ankur Srivastava – Associate Dean for Graduate Programs



ECE News - 1

- Undergraduate enrollment 1017
- ABET visit went well
 - “The faculty, chair and associate chair are committed to UG education”
 - Thanks to Milan, Jim, Bogdan, Gary for talking to ABET team
- Capstone course on electric bicycle – Mel Gomez
- ENEE 428 construction - completed



ECE News - 2

- **New hire**
 - Dr. Dinesh Manocha from UNC
 - Tenure in CS, 50-50 between CS and ECE
 - Robotics, AR/VR
- **Faculty search**
 - Two assistant professors in quantum engineering
 - One in electrophysics (associate professor level)
- **New labs under plan**
 - Electric vehicles lab
 - Cybersecurity capstone lab
 - IoT lab



ECE is connected to everything



Challenges

- Tax reform under discussion has some unpleasant items for graduate students.
- Funding uncertainties due to FY 18 budget proposal
 - Expected cuts in DOE, NIH, NSF...
 - Potential cuts to state budgets (Medicaid, Medicare)
- Retention of computer engineering students

