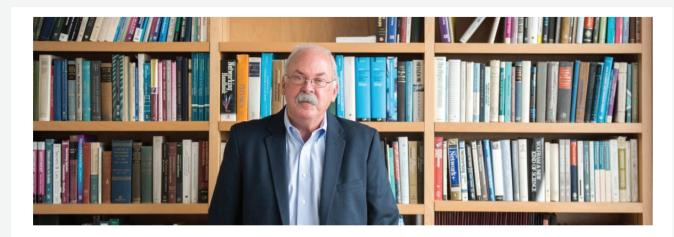


## **BU ECE NEWSLETTER, SPRING 2019**



service to the research community, Professor David Bishop was elected to the National Academy of Engineering. **Learn More** 

David Bishop Elected to National Academy of Engineering: After 50 years of



Sander, Lei Tian, and Sahar Sharifzadeh have all been recipients of the prestigious award for their outstanding research in photothermal imaging, diffraction tomography, and solar energy materials. Learn More

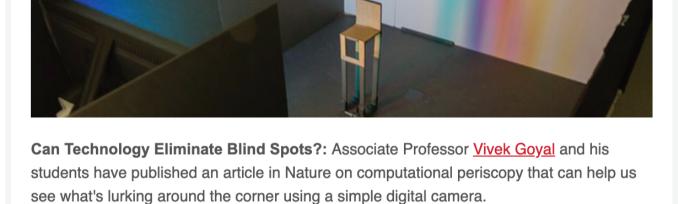
Three ECE Faculty Receive NSF CAREER Awards: Assistant Professors Michelle



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Professor Michelle Sander are developing techniques to better understand the human

brain.



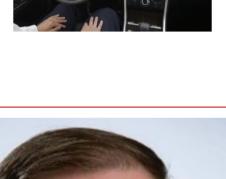
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Driving: In an effort to produce safer and more energy-efficient vehicles, Professor Christos



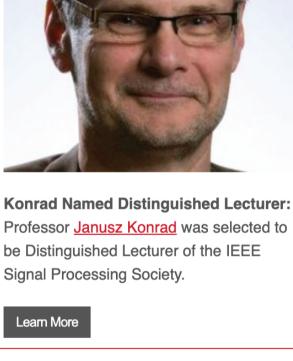
**Honda and Cassandras Team-Up to Deliver Safer** 

Cassandras is developing algorithms to help cars communicate with other vehicles around them.

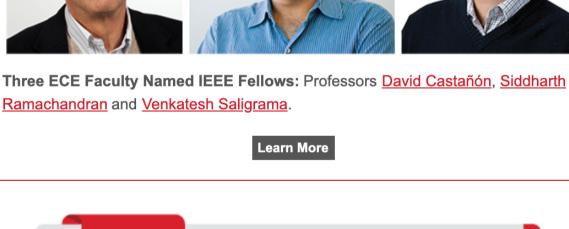


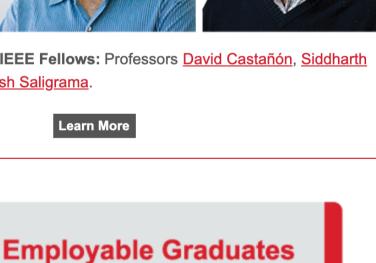






Ramachandran and Venkatesh Saligrama.





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Source: TimesHigherEducation.com

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33 Society Fellows

27 NSF PECASE and CAREER, DOE and DOD Young Investigator Awards

30 Average H-Index per Faculty **5,000** Average Number of Citations per Faculty

**54** Tenure-Track Faculty

FUNDING FOR FACULTY RESEARCH HAS QUADRUPLED OVER 10 YRS \$30M







