



NC STATE UNIVERSITY
College of Engineering

125
YEARS

NC STATE'S
COLLEGE OF ENGINEERING CONGRATULATES ITS

3 NSF CAREER
AWARD WINNERS

IN **2012**

Three NC State engineering and computer science researchers receive NSF CAREER Awards

The College of Engineering at North Carolina State University is pleased to recognize our National Science Foundation (NSF) CAREER Award winners for 2012. The award, among the top honors given by NSF to early-career faculty in science and engineering, has been granted to 52 young faculty members in the College since 2000.

Congratulations to our 2012 CAREER Award winners:



Dr. Xiaohui (Helen) Gu

Computer Science

Gu aims to find solutions to performance glitches in large-scale virtualized hosting infrastructures.



Dr. Douglas Irving

Materials Science and Engineering

Irving is working to accelerate the creation of next-generation interfacial electronics by use of predictive computer simulation.



Dr. Yaroslava G. Yingling

Materials Science and Engineering

Among Yingling's goals is to develop a better understanding of the structure and properties of DNA-functionalized surfaces.

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For more information, visit www.engr.ncsu.edu.