

Press Releases for 2013

☒ December 12, 2013

[Researcher Igor Mezic Develops Way to Assess Stability of Power Grids in Real Time](#)

☒ December 5, 2013

[Bio-inspired Research Expands at UCSB with Army Funding Renewal](#)

☒ November 26, 2013

[Computer Science Professors Elevated to IEEE Fellows for 2014](#)

☒ November 21, 2013

[Breaking the Code: Researchers Unlock Immunological Memory of Disease Triggers](#)

☒ November 5, 2013

[Breakthrough Research Illuminates the Way to Brighter and More Efficiently Produced Solid-State Lighting](#)

☒ October 30, 2013

[New Grad Program Dives into Emerging Fields of Big Data and Network Science](#)

\$3 million NSF grant empowers UC Santa Barbara graduate students to train for research of complex social, biological and computer networks in the new era of Big Data

☒ October 22, 2013

[Researchers Advance Scheme to Design Seamless Integrated Circuits Etched on Graphene](#)

UC Santa Barbara researchers demonstrate seamless designing of an atomically-thin circuit with transistors and interconnects etched on a monolayer of graphene

☒ October 17, 2013

[Interview with CS Celebrity: Ben Zhao](#)

Ben Zhao is a computer science professor at UCSB who made the TR35 list in 2006 and has since become a sought-after expert judge for innovator lists, hackathons and other competitions

☒ September 24, 2013

[Successful Trial of Inhaled Insulin a Major Advancement in Treatment of Type 1 Diabetes](#)

UCSB Engineering researchers, in collaboration with the Sansum Diabetes Research Institute and Juvenile Diabetes Research Foundation, complete first clinical trial of ultra-rapid-acting inhaled insulin

☒ September 18, 2013

[BRAIN Symposium Showcases Neurotechnology Research in Engineering and the Sciences at UCSB](#)

☒ September 17, 2013

[Postdoctoral Researchers in Mechanical Engineering Awarded Prestigious Fellowships](#)

☒ September 11, 2013

[Professor John Bowers to Give Prestigious UCSB Faculty Lecture on 'The Promise of Silicon Photonics' October 3](#)

Thursday, October 3, 2013 at 4pm | ESB 1001

☒ September 11, 2013

[TE Connectivity Joins Industry Affiliates of UCSB's Terabit Optical Ethernet Center](#)

TE Connectivity joins other TOEC affiliates such as Google, Verizon, and Intel with the goal of developing next-generation Ethernet to handle surging traffic, support cloud computing, and emerging applications

☒ July 17, 2013

[New Bioengineering Ph.D. Emphasis to Launch this Fall at UCSB](#)

☒ July 16, 2013

[Professor Francesco Bullo Appointed New Chair of UCSB Mechanical Engineering Department](#)

☒ July 16, 2013

[Professor Joao Hespanha Appointed New Chair of Electrical and Computer Engineering Department](#)

☒ July 16, 2013

[Mechanical Engineering Professor Matthew Begley Receives Fraunhofer-Bessel Research Award](#)

☒ July 15, 2013

[Materials Professor Craig Hawker Appointed New Director of California NanoSystems Institute](#)

☒ July 11, 2013

[UCSB-JPL-Caltech Team Advances in Highly Competitive DARPA Robotics Challenge](#)

☒ June 20, 2013

[Two-Dimensional Atomically-Flat Transistors Show Promise for Next Generation Green Electronics](#)

UC Santa Barbara researchers demonstrate first n-type field effect transistors on monolayer tungsten diselenide with record performance

☒ June 11, 2013

[Study Provides a New Framework for Understanding the Energetics of Ionic Liquids](#)

UCSB chemical engineering and materials researchers outline a new framework for understanding the behavior of the charged molecules or particles in ionic liquids

☒ June 11, 2013

[New Additive Offers Near-Perfect Results as Nucleating Agent for Organic Semiconductors](#)

Researchers at UC Santa Barbara develop a new method of controlling crystallization of organic semiconductors and increasing the yield of devices to nearly 100 percent using a low-cost, sugar-based additive

☒ May 31, 2013

[Professor Theodore Kim Receives UCSB Harold J. Plous Award](#)

☒ May 17, 2013

[Chemical Engineering Professor O'Malley Receives 2013 DOE Early Career Award](#)

Assistant Professor Michelle O'Malley recognized by US Department of Energy for innovative research on cellulose biofuel conversion

☒ May 8, 2013

[John Bowers Receives UCSB Faculty's Top Honor](#)

Professor of Electrical and Computer Engineering and of Materials has been named Faculty Research Lecturer for 2013

☒ May 6, 2013

[Mapping the Online Landscape to Predict, Prevent Digital Tipping Points](#)

UCSB Computer Science professors receive a 10-year grant to explore network dynamics

☒ May 1, 2013

[Materials Professor Galen Stucky Elected to National Academy of Sciences](#)

☒ April 23, 2013

[Horse Gut Fungus Converts Cellulose into Biofuels](#)

☒ April 22, 2013

[Cause of LED Efficiency Droop Finally Revealed](#)

Researchers at UC Santa Barbara and École Polytechnique confirm that Auger recombination theory is responsible for LED droop phenomenon

☒ April 17, 2013

[Leiden Rankings Place UCSB at No. 2 in the World for Research Citation Impact](#)

☒ April 4, 2013

[Computer Science PhD Students Awarded Prestigious NSF Graduate Research Fellowships](#)

☒ March 14, 2013

[Engineering Professors Receive NSF Early Career Awards to Support Promising Research](#)

☒ March 13, 2013

[Professor Keith Kedward Wins Prestigious AIAA-ASC Starnes Award in Structural Mechanics](#)

☒ February 27, 2013

[Changing Shape Makes Chemotherapy Drugs Better at Targeting Cancer Cells](#)

Researchers at UC Santa Barbara find that making anti-cancer drug particles rod-shaped significantly increases their ability to target and inhibit breast cancer cells

☒ February 25, 2013

[Researchers Develop New Way of Harvesting Solar Energy Using Nanoparticles in Water](#)

☒ January 30, 2013

[Researchers Use Molecular Acoustics to Reveal 'Slip-Stick Friction' Mechanics of Arthritis](#)

Chemical Engineering and Materials researchers use Surface Forces Apparatus to characterize types of friction between cartilage surfaces

☒ January 29, 2013

[Technology Management Program to Offer Graduate Degree for the Tech Entrepreneur](#)

UCSB's tech start-up program will begin offering a fast-track Master's degree in 2014

☒ January 17, 2013

[UCSB Launches Bioengineering Academic Program](#)

New concentration in Bioengineering at UC Santa Barbara is designed to propel students into careers in biomedical research

☒ January 10, 2013

[The Oscar Goes to... Professor Theodore Kim for Blockbuster Special Effects](#)

UCSB Professor Wins Technical Achievement Oscar for Wavelet Turbulence Simulation

☒ January 9, 2013

[UCSB Engineering Professor Honored as IEEE Fellow](#)

Computer Science professor Matthew Turk has been elevated to the rank of Fellow of the Institute of Electrical and Electronics Engineers

☒ January 7, 2013

[Researchers Uncover Cellular Metabolism Triggers that Lead to Type 2 Diabetes](#)

