

## ENGINEERING AND APPLIED SCIENCES

"Nanojuice" could improve how doctors examine the gut 7/6/14

UB TCIE announces fall schedule of business improvement classes 7/11/14

Genome research moves forward 7/18/14

SEAS makes organizational changes 7/24/14

Five named UB Distinguished Professors 7/24/14

Robots, 3-D printing, and how origami can make cars safer 7/24/14

'CanJam' is space-bound 7/28/14

Leading earthquake engineer will tell Congress 'U.S. not prepared for effects of a major earthquake in a large urban area' 7/29/14

"CanJam" joint among first to fly on NASA, Virgin Galactic flight 7/29/14

UB's Aga will present keynote at international workshop on how antibiotics move through soil and water 8/6/14

Media Advisory: High school students build and fly unmanned aerial vehicles on Thursday 8/6/14

Student's six-foot water and solar-powered lens purifies polluted water 8/14/14

Media advisory: Humanoid robots, unmanned aerial vehicles and other tech to kick off engineering forum Sunday 8/15/14

Media advisory: The future of helicopters, big data and redefining American manufacturing 8/17/14

Our energy future 8/18/14

Media advisory: The Internet in your car, how origami leads to advanced materials and 3-D printed artificial limbs 8/18/14

Media advisory: ASME offers special half-day program on Wednesday for engineers, entrepreneurs and others 8/19/14

NSF-funded project could transform the way products are designed, tested and manufactured 8/22/14

Can a stack of computer servers survive an earthquake? 8/29/14

Govindaraju named interim vice president 9/8/14

UB research to improve cloud computing earns NSF grant 9/9/14

UB BEAM program hires executive director 9/10/14

UB to hold public workshop Sept. 26 on effects of air contaminants on health 9/17/14

IBM chief privacy officer, Buffalo's top FBI agent and others to discuss Internet security Oct. 1 at UB 9/24/14

Distinguished Professor Carl Lund elected AIChE Fellow 9/26/14

WNY businesses, nonprofits can receive \$25K via SPIR program 9/30/14

Honoring excellence 10/9/14

UB science and engineering "portal" makes equipment and facilities available for academics, businesses and government 12/2/14

Kofke named AAAS fellow 12/4/14

UB TCIE spring business improvement classes include two new offerings 12/8/14

Amit Goyal named director of UB RENEW 12/18/14

This endoscope zaps tumors 12/22/14

Four new companies approved for START-UP NY via UB 12/29/14

Did you know? Twelve amazing UB discoveries from 2014 12/31/14

Researchers shake California warehouse with 50 tons of force 1/15/15

One nanoparticle, six types of medical imaging 1/20/15

Breathing new life into Buffalo through the Buffalo Institute for Genomics and Data Analytics (BIG) 1/21/15

Continuous improvement expert to host tweetathon 1/26/15

11 companies, including 43North winners, approved for START-UP NY through UB 1/28/15

\$32K awarded to 4 University at Buffalo students for startup funding 1/29/15

Startup funding awarded 1/29/15

Spotlight on UB 'innovation' 1/29/15

Cummings Foundation awards \$1 Million to UB's new medical school 2/4/15

CBS to feature UB water lens research 2/4/15

Would you take dieting advice from a friend? 2/13/15

Overcoming our e-waste problem 2/18/15

Mark T. Swihart named executive director of UB's New York State Center of Excellence in Materials Informatics 2/19/15

Media Advisory: Robot wars and more 2/23/15

NFL schedules could be fairer 2/27/15

Grant funding available to NYS businesses that utilize the services of UB engineering students 3/4/15

43North winners and Brazilian business approved for START-UP NY via UB 3/4/15

UB grad school programs again ranked among nation's best by U.S. News & World Report 3/10/15

Skating, reading, extracting DNA – students engage in Science Week '15 3/12/15

UB TCIE to train unemployed workers through state Department of Labor grant 3/16/15

More cowbell, please 3/19/15

UB to honor inventors and entrepreneurs at reception 3/20/15

UB summit to explore big data and computing 3/20/15

10 individuals and one organization to be honored by the UB Alumni Association 3/20/15

Media Advisory: Walls up! Construction is underway on UB's solar-powered GRoW Home 3/23/15

Learning to think, talk and act like an engineer 3/25/15

UB students available to apply Lean Six Sigma problem-solving tools at WNY companies 3/27/15

Funded in 90 seconds 4/7/15

Three engineering students win coveted Goldwater scholarships 4/7/15

How a brick-hauling robot and smart glasses could make life easier for masons 4/14/15

WNY companies are invited to join a supply chain management workshop led by UB expert 4/14/15

UB student research, scholarly and creative accomplishments to be celebrated 4/15/15

UB summit will promote empowering and advancing women in STEM careers 4/15/15

Biotechnology venture takes first place in UB entrepreneurship competition 4/16/15

Honoring excellence 4/17/15

Happily ever after: Scientists arrange protein-nanoparticle marriage 4/20/15

Harmon Parker, builder of footbridges in Africa, to speak at UB on Thursday 4/22/15

Mentoring stars 4/23/15

More women in STEM 4/24/15

Companies founded by UB faculty members and an alumnus among latest START-UP NY businesses 4/27/15

UB receives Environmental Champion Award from EPA 4/29/15

Math brains 4/30/15

UB team wins top honors in international math contest 4/30/15

Masonry structures common in Nepal prone to 'sudden and brittle failure,' UB expert says 5/1/15

UB's Panasci winners take second in statewide entrepreneurship competition 5/1/15

UB grad shares Pulitzer Prize for coverage of Washington landslide 5/5/15

UB TCIE offering national manufacturing production assessments 5/7/15

UB Prosperity Fellowship program welcomes new name, students and funding 5/11/15

Wilmers to receive Norton medal at University Commencement 5/12/15

CCR receives \$9 million award to improve tool that maximizes supercomputing performance 5/13/15

Two majors, one minor, no problem 5/14/15

UB and Roswell Park receive \$1.85M grant to launch stem cell research program 5/15/15

Confucian educator 5/21/15

Constantinou receives Newmark Medal 5/21/15

Putting theory into practice 5/21/15

This Slinky lookalike "hyperlens" helps us see tiny objects 5/22/15

Pre-Seed Workshop will assess the viability of new startup concepts 5/26/15

Three to be honored by Rochester Chapter of UB Alumni Association 5/27/15

UB invests \$25 million to address pressing societal problems regionally and worldwide 5/28/15

Engineers turn E. coli into tiny factories for producing new forms of popular antibiotic 5/29/15

New sensing technology could improve our ability to detect diseases, fraudulent art, chemical weapons and more 5/29/15

Team heads to Nepal to study seismic performance of buildings affected by earthquake 6/3/15

Companies founded by UB faculty member and alumnus among latest START-UP NY businesses 6/3/15

Building bridges 6/8/15

Space Bulls shine 6/11/15

Sensors, gadgets and interventions aim to improve life for aging population 6/12/15

20 UB faculty, staff receive SUNY Chancellor's Awards 6/18/15

UB taps Moises Sudit to lead sponsored programs 6/22/15

Engineer receives \$24,000 NSF grant for Nepal earthquake research 6/25/15

Digging in the sandbox 6/29/15