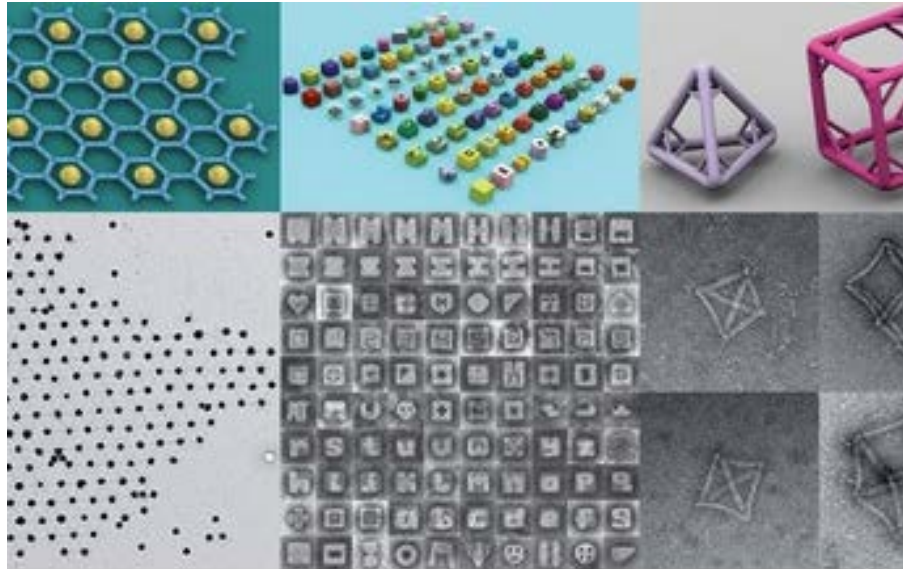
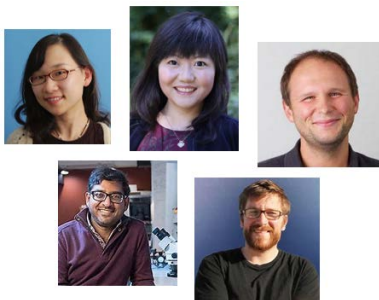


New NSF/SRC SemiSynBio awards support the creation of bio-based semiconductors [Read More](#) »



SRC releases \$26 Million in added research funding for 24 additional JUMP projects

JUMP will fund 24 additional research projects spanning 14 unique U.S. universities. The new projects will be integrated into JUMP's six existing research centers. [Read More](#) »



Congratulations to SRC's new NSF CAREER researchers in computer science

The NSF Faculty Early Career Development (CAREER) program, allows promising junior faculty to pursue cutting-edge research while simultaneously advancing excellence in education. Kudos to these five JUMP faculty: [Jishen Zhao](#), [Jing Li](#), [Zach Tatlock](#), [Prabal Dutta](#) and [Brandon Lucia](#)! [Read More](#) »



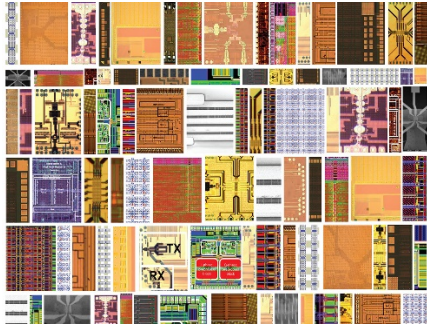
Intelligent memory architecture with new memory technologies

CRISP Assistant Director, Yuan Xie, highlights the impact that new memory architectures will realize thanks to recent industry developments such as die-stacking and emerging non-volatile memories. [Read More](#) »



SRC researcher wins IEEE/ACM Innovator Under 40 Award

ASCENT and C-BRIC PI, Professor Raychowdhury received the 2018 IEEE/ACM "Innovator Under 40 Award" at DAC for his contributions to "integrated DSL modems, always-on and intelligent sensor hardware, and model development for non-linear control in voltage regulators." [Read More](#) »



DARPA plans a major remake of U.S. electronics. JUMP is a key element of that plan

The U.S. Defense Advanced Research Projects Agency (DARPA) is launching a huge expansion of its Electronics Resurgence Initiative (ERI), boosting the program to \$1.5 billion over five years. Much of that new money is going toward ideas that could fundamentally change how chips are designed. SRC's JUMP is a key element of this new investment, building upon the long-standing collaboration model used in FCRP and STARnet. [Read More Here](#) and [Here](#) »



A recent SRC graduate's work has been recognized as part of the first-ever group of ACM SIGARCH/IEEE CS TCCS Outstanding Dissertation Awards

The PhD thesis of STARnet and JUMP graduate student, Matt Sinclair, has been recognized as part of the first-ever group of ACM SIGARCH/IEEE CS TCCA Outstanding Dissertation Awards. Dr. Sinclair was recognized for "enabling an efficient global address space for heterogeneous systems." Sinclair said he is humbled by the recognition for work that he likened to "eating your vegetables" – important, complex, but not always the first thing people are eager to take on. Dr. Sinclair will become an assistant professor at the University of Wisconsin-Madison this fall. [Read More](#) »



DARPA is a key SRC sponsor that is looking to reinvent microelectronics with their DARPA ERI initiative. Rising faculty with a good idea? Check out the DARPA YFA!

It's that time of year to begin the selection process for DARPA's Young Faculty Awards (YFAs). DARPA is hosting a Proposers Day webcast on August 8, 2018, to provide more information. Learn more. [Read More](#) »

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