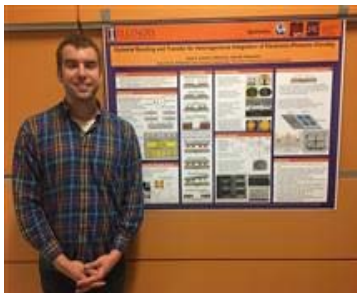


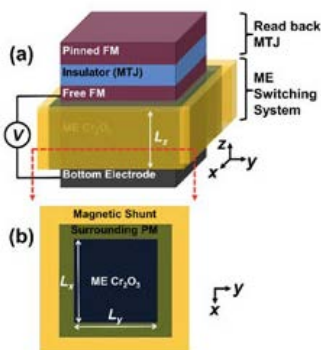
SRC Researchers among the pioneers in Area-Selective Deposition.

[Read More](#) »



E2CDA students win 2018 CS MANTECH Best Poster Award

John Anthony Carlson and Patrick Su were honored with the Best Poster Award at 2018 CS MANTECH Conference for their work in Epitaxial Bonding and Transfer for Heterogeneous Integration of Electronic-Photonic Circuitry. [Read More](#) »



A switching element made of Cr_2O_3 may yield smaller, more energy-efficient memory for computers and flash drives

C-SPIN Professor Randall Victora and doctoral candidate Rizvi Ahmed have created a design for a memory device with a heart of chromia that does not require any externally applied magnetic field to operate. Next, they aim to collaborate with colleagues to build and evaluate the device. [Read More](#) »

Special JUMP session at upcoming ACM/IEEE International Symposium on Low Power Electronics and Design Conference

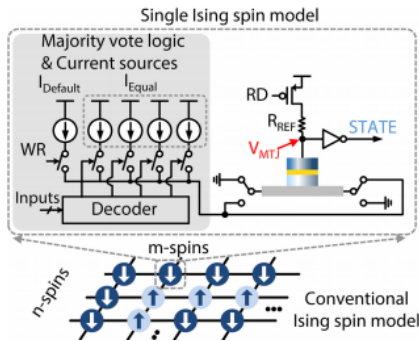


The ACM/IEEE International Symposium on Low Power Electronics and Design (ISLPED 2018) in Bellevue, WA on July 23rd-25th will host a special session (session 7A) dedicated to JUMP centers and some of their research into low power designs. [Read More](#) »



Penn State University researchers join CRISP Center

The CRISP Center received a \$27.5 million award to remove the separation between memories that store data and the processors that operate on that data. Penn State University Professors Vijay Narayanan and Anand Sivasubramaniam have joined CRISP to help transform the traditional compute paradigm into one where computation is performed very close to the data. [Read More](#) »



C-BRIC Director provides perspective on use of Stochastic Magnetic Devices for Cognitive Computing

In a thought-provoking perspective, Prof. Kaushik Roy provides a multi-disciplinary perspective across the stack of devices, circuits, and algorithms to illustrate how the stochastic switching dynamics of spintronic devices may provide a direct mapping to the computational units of cognitive computing systems. [Read More](#) »



SRC Professor Ken Goodson receives Inaugural Richard Chu Award for Excellence from the ITherm Conference and IEEE

Stanford University Professor Ken Goodson received the Inaugural Richard Chu ITherm Award for his contributions to thermal management of semiconductor circuits, systems and devices. [Read More](#) »



SRC currently has three open calls for white papers

CADT	Due July 11th
Packaging	Due July 11th
NMP	Due July 23rd

SRC is soliciting white papers in the areas of Computer-Aided Design and Test (CADT), Packaging (PKG), and Nanomanufacturing Materials and Processes (NMP). [Read More](#) »

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