

CSL ANNUAL REPORT 2018

In 2018, the Coordinated Science Lab launched a new \$8.3 million center to develop foundational computing technologies for next-generation autonomous systems for defense and commercial applications, created the Center for Autonomy to address grand challenges in research and workforce development for autonomous systems, and received \$62 million in new research grants, the highest amount since 2014. We invite you to learn more about CSL's highlights of 2018.

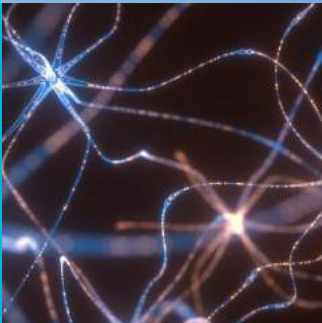
In 2018, the University of Illinois allocated \$2.1 million to create the Center for Autonomy in CSL; it will play an important role in designing innovative systems that can function autonomously in a safe and reliable way.



Last year, the University was named **No. 1 in Automation & Control** by the ShanghaiRanking Consultancy's Academic Ranking of World Universities.



CSL FACT:
~\$55
MILLION
IN RESEARCH
EXPENDITURES



CSL researchers partnered with Mayo Clinic on two projects, one that developed a method to improve the identification of epilepsy in various brain regions, while the other focused on individualizing depression treatment to increase its success rate.

CSL FACT:
508
TOTAL
EMPLOYEES



CSL researchers were chosen to lead several projects funded by **DARPA**, including the **Foundations Required for Novel Compute (FRANC)** program focused on combining the technology needs of defense systems with the realities of the electronics industry.

CSL FACT:
\$62
MILLION
IN NEW RESEARCH
GRANTS



The Systems On Nanoscale Information fabriCs (SONIC) Center, funded through an SRC and DARPA initiative, wrapped up in early 2018 after a **successful five-year run**.

"Engineering is a fantastic area to be in. The amount of inventions that are here or are coming will absolutely need women to look at the various applications and fundamentals."

- Klara Nahrstedt
Director, CSL



While engineering is a growing and diverse field, women are still a minority.

During the month of March, the online Women in CSL Initiative worked to break down barriers and encourage more women to pursue engineering and science careers.

