

NC STATE ENGINEERING NOW LEADING



NSF ERCs

NC State is now the nation's only university leading two active NSF ERCs

North Carolina State University is now the only university in the country leading two active National Science Foundation Engineering Research Centers, among the largest and most prestigious grants made by NSF's engineering directorate.

The most recent ERC was awarded in September, when NSF announced that NC State would lead the Nanosystems Engineering Research Center for Advanced Self-Powered Systems of Integrated Sensors and Technologies (ASSIST). The FREEDM Systems Center, a smart grid ERC awarded in 2008, is also led by NC State.

The \$18.5 million ASSIST Center, headquartered on NC State's Centennial Campus, is creating wearable, self-powered devices to help people monitor their health and understand how the surrounding environment affects it.

NC State is partnering with Florida International University, Penn State University and the University of Virginia on ASSIST's important work. Also involved are UNC-Chapel Hill, the University of Michigan and universities in Australia, Japan and South Korea.

For more information, visit www.engr.ncsu.edu.

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