



University of Oklahoma officials dedicated the Radar Innovations Laboratory in a public ceremony on Wednesday, Oct. 22, on OU's Research Campus.

The Radar Innovations Laboratory is the eighth research facility to be built on the OU Research Campus in less than a decade, contributing to the overall success of the OU research enterprise, which is creating new jobs and growing the state's economy. The Research Campus was named the No. 1 research campus in the nation in 2013, placing it among such past recipients as the Research Triangle Park in North Carolina, Purdue Research Park in Indiana and University City Center in Pennsylvania.

"The dedication of this new Radar Innovations Laboratory demonstrates the continued growth of our Research Campus, which was named the most outstanding University Research Campus in the U.S. this year," said OU President David L. Boren. "This facility, along with OU's outstanding faculty in the radar field will enable the University to remain in the forefront of this nationally growing and important field of radar research."

The 35,000-square-foot facility encourages creative thinking and collaboration among faculty, students and external partners with a goal of innovating the next-generation radar, microwave electronics and related technologies. The lab serves both the research and educational missions of the university, providing a hands-on active learning environment for OU's engineering and science students.

At least 60 students and 20 faculty from the Advanced Radar Research Center are housed within the lab and have access to an expansive microwave laboratory that features a full suite of state-of-the-art test equipment, a high-bay garage for mobile radar trucks, prototype fabrication facilities, a machine shop, two precision echoless chambers, experimental observation deck, and a unique "Ideas Room" to foster collaboration and innovation.