

Performance Measure	FY 2009	FY 2010	FY 2011	FY 2012	Benchmarks
Amount of ongoing state funding received annually at each of the universities to support CAES activities	\$397,500	\$530,400	\$530,400	\$530,400	
Number of graduate degrees resulting from CAES-related activities each year	NA	NA	NA	15	
Annual expenditures derived from external funds on CAES activities	NA	NA	\$2,370,996	\$2,227,413	
Number of collaborative, sponsored proposals submitted	NA	NA	NA	24	
Number of collaborative, sponsored projects awarded	NA	NA	NA	19	
Number of joint hires	0	0	0	0	
Number of university/private sector facility use agreements (in both directions)	NA	NA	NA	31	
Number of proposed sponsored projects with private sector (see notes below)	77	61	91	78	
Number of awarded sponsored projects with private sector (see Note A below)	52	69	58	53	
Number of student internships	1,344	1,557	1,635	1,740	
Number of faculty conducting research in external facilities	NA	NA	NA	99	
Number of private sector personnel conducting research in residence at university facilities	NA	NA	NA	NA	
Number of joint university/industry workshops	NA	NA	NA	NA	

Number of technology transfer agreements	6	18	8	5	
Number of invention disclosures	32	22	31	28	
Number of non-disclosure agreements	21	35	33	29	
Number of patent filings	23	22	53	23	
Number of issued patents	7	10	9	2	
Amount of licensing revenues	\$399,772	\$202,201	\$289,298	\$442,875	
Number of start-up companies	1	0	1	0	
Number of jobs created by startup companies	2	0	8	0	
Number of undergraduate students supported by sponsored projects	NA	NA	780	661	
Number of graduate students supported by sponsored projects	NA	NA	530	503	
Number of faculty and staff involved in sponsored projects	NA	NA	1,250	1,202	
publications (students and faculty)	NA	NA	NA	1,420	
Number of theses and dissertations	225	215	267	273	
Number of STEM events promoting research-related activities	NA	NA	NA	NA	
Number of K-12 students involved in research presentations and instruction	NA	NA	NA	NA	
Number of proposals targeted for research equipment, facilities, and services	5	4	7	3	
Number of awards for research equipment, facilities, and services	3	4	0	3	
dedicated to research (Note B below)	1,079,514	504,904	481,442	518,272	

Number of efficiencies identified	0	0	0	0	
Number of efficiencies implemented	0	0	0	0	

**Performance Measure Explanatory Notes:**

Note A - Number of proposed sponsored projects with private sector - (a) is funding from private sector, and (b) is funding from private sector, federal flow through.

Note B - The NSF report submitted by Facilities for FY09 uses a different methodology than what was used in the subsequent three years. The data for FY10 and FY11 were based on how departmental personnel responded to the F&A Rate Proposal Space Survey and FY12 will be prepared the same . Where departmental space was not explicitly surveyed, research space was allocated based on Salaries and Wages. In the FY09 NSF Space Survey, research space was not determined through the use of surveys of personnel. Building and room types were the basis for determining research square footage. The FY12 numbers have not been reported to NSF, these figures are estimated.