



KANSAS BOARD OF REGENTS

University Engineering Initiative

April 2019

Recognizing the competitive need for an increase in the number of engineering graduates in Kansas, beginning in 2012 the legislature provided appropriations totaling \$105M over 10 years to Kansas State University, the University of Kansas, and Wichita State University **to ensure engineering industry partners find the new talent, designs, and techniques needed to fuel economic growth and business success in Kansas.** Each university is matching this legislative investment, dollar for dollar, resulting in over \$200M being directed towards the education of engineers in Kansas.

Through increased enrollments, better connections for students at critical stages with Kansas companies, and increased opportunities for scholarships and internships, the three universities **have met their goal of increasing undergraduate engineering degrees to 1,365 annually by 2021.**

	Kansas State University - 2021 Goal = 587 Graduates							University of Kansas - 2021 Goal = 419 Graduates							Wichita State University - 2021 Goal = 361 Graduates							Total
Outcomes	AY 2012	AY 2013	AY 2014	AY 2015	AY 2016	AY 2017	AY 2018	AY 2012	AY 2013	AY 2014	AY 2015	AY 2016	AY 2017	AY 2018	AY 2012	AY 2013	AY 2014	AY 2015	AY 2016	AY 2017	AY 2018	AY 2018
Engineering students enrolled	2,988	3,116	3,306	3,450	3,599	3,814	3,653	1,898	2,105	2,261	2,342	2,381	2,333	2,381	1,690	1,791	2,071	2,200	2,240	2,302	2,338	8,372
Engineering graduates	480	471	529	498	494	609	694	335	338	367	400	499	435	526	214	208	238	267	292	304	345	1,565
Engineering graduates employed in Kansas	219	193	225	221	203	230	288	133	122	115	156	180	147	176	149	131	145	154	162	165	184	648
Starting wages for engineering graduates in Kansas	\$48,314	\$48,065	\$51,545	\$55,310	\$50,563	\$49,872	\$53,122	\$45,883	\$46,510	\$50,548	\$47,741	\$46,603	\$46,951	\$49,082	\$44,216	\$45,334	\$44,623	\$49,043	\$49,307	\$45,053	\$49,353	\$50,955
Engineering graduates in Kansas City Metro Area**		99	124	134	120	135	105			73	72	48	72	57		2	4					162
Scholarships for engineering majors	\$4.9 M	\$6.1 M	\$7.3 M	\$7.6 M	\$9.2 M	\$10.6 M	\$12.0 M	\$2.2 M		\$6.3 M	\$9.2 M	\$11.1 M	\$11.1 M	\$12.6 M	\$3.4 M	\$5.6 M	\$5.7 M	\$5.3 M	\$4.4 M	\$6.0 M	\$6.6 M	\$31.2 M
Number of students with engineering internships		218	179	879	889	885	1,009			266	295	375	384	385		237	357	332	376	419	380	1774
Number of students with engineering internships in Kansas		120	99	605	514	520	603			187	220	270	267	238		228	330	313	353	396	354	1195
Number of Kansas companies offering internships		71	63	204	167	250	278			204	196	232	228	217		71	102	74	83	89	98	593
Research dollars from corporate/ private sources	\$1.8 M	\$1.7 M	\$1.6 M	\$4.8 M	\$1.1 M	\$1.1 M	\$1.1 M	\$1.7 M*		\$2.1 M	\$1.8 M	\$3.6 M	\$2.1 M	\$2.0 M	\$23.4 M	\$25.9 M	\$26.7 M	\$30.5 M	\$30.5 M	\$36.4 M	\$38.5 M	\$41.6 M
Research dollars from other sources	\$14.6 M	\$14.2 M	\$13.1 M	\$12.0 M	\$12.0 M	\$10.0 M	\$9.9 M	\$9.7 M*		\$11.8 M	\$12.6 M	\$11.4 M	\$11.8 M	\$14.6 M	\$14.6 M	\$14.8 M	\$14.6 M	\$13.0 M	\$12.5 M	\$12.6 M	\$13.3 M	\$37.8 M
New endowment gifts	\$3.9 M	\$3.9 M	\$1.9 M	\$3.4 M	\$6.5 M	\$1.7 M	\$3.8 M	\$8.0 M		\$4.1 M	\$18.2 M	\$7.9 M	\$7.9 M	\$9.6 M	\$0.5 M	\$1.86 M	\$2.6 M	\$3.7 M	\$4.5 M	\$2.1 M	\$1.35 M	\$14.75 M

Sources: Universities, KHEDS Academic Year Collections, KDOL Wage Records

~ Universities self-report data in grey-shaded areas

*Research funding numbers are 2012-13

**Includes KS and MO (KS Metro) data as available

AY2014-2015 KSU adjusted internship data collection procedure