



KANSAS BOARD OF REGENTS

SENATE COMMITTEE ON WAYS & MEANS

March 8, 2016

SB 463

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President and CEO Kansas Board of Regents

Good morning Chairman Masterson and Members of the Committee. We are here today to provide neutral testimony on SB 463. Our postsecondary institutions have been truly fortunate to benefit from state support from the Expanded Lottery Act Revenues Fund (ELARF) as well as the Economic Development Initiatives Fund (EDIF).

Since the 2011 Legislature enacted the University Engineering Initiative Act, our three research universities have taken steps to ensure engineering industry partners find the new talent, designs, and techniques needed to fuel economic growth and business success in Kansas. The Act targets \$10.5 million per year from a portion of the proceeds deposited in the ELARF, which the universities must match from their own resources, toward the education of engineers in Kansas.

Through enhanced facilities and expanded faculty, ever greater numbers of our students are now able to access our programs and make connections to industry partners. We are happy to report to you on the tremendous success this state support has stimulated. A table of the updated scorecard that the Board uses to evaluate the initiative is attached.

Our only hesitation with SB 463 is that the dedicated funding source for this program will lose its identity within the larger budget picture, which we all know is quite challenging. We do not doubt in the capacity of this program to continue its successes, and believe it will compare favorably to other state financed programs.

We hold the same sentiment for the \$4.2 million the Board of Regents receives annually from the Economic Development Initiatives Fund for several programs important to the two-year colleges, as well as our research universities.

The Board grants funds to the community and technical colleges for the purchase of capital outlay, or to provide start-up support of innovative technical courses in emerging

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technologies, manufacturing, or areas of skill shortages—on a competitive award basis. It is also used to provide paid internships for technical faculty to work in business and industry, which is vital to keeping them current in their field. State funds in this program are also matched on a dollar for dollar basis by the institutions.

Finally, the Board awards funds to the universities for research in science and engineering through the Experimental Program to Stimulate Competitive Research Program (EPSCoR), previously administered by KTEC. This program encourages university partnerships with industry, and is designed to stimulate sustainable science and technology infrastructure improvements in states that historically have received a disproportionately low per-capita average of federal research dollars. Again, we are here to highlight that the programs supported by the EDIF in our agency play an important role with employers in our state and we sincerely hope they continue to receive state financial support.

Thank you for the opportunity to appear before you on this bill.

UNIVERSITY ENGINEERING INITIATIVE ACT SCORECARD

(updated 3/7/16)

Outcomes	Kansas State University					
	Baseline~	Targeted Goal (2021)	2011-12 (AY)	2012-13 (AY)	2013-14 (AY)	2014-15 (AY)
Engineering students enrolled	2,960		2,990	3,118	3,308	3,542
Engineering graduates	423	587	480	471	529	511
Engineering graduates in Kansas	~	~	219	183	225	226
Starting wages for engineering graduates in Kansas	~	~	\$49,474	\$50,859	\$52,660	\$57,140
Engineering graduates in Kansas City Metro Area**	~	~		99	124	134
Scholarships for engineering majors	~	~	\$4.9 M***	\$6.1 M	\$7.3 M	\$7.6 M
Number of students with engineering internships	~	~		218	179	879 ^
Number of students with engineering internships in Kansas	~	~		120	99	605 ^
Number of Kansas companies offering internships	~	~		71	63	204 ^
Research dollars from corporate/ private sources	~	~	\$1.8 M*	\$1.7 M	\$1.6 M	\$4.8 M
Research dollars from other sources	~	~	\$14.6 M*	\$14.2 M*	\$13.1 M*	\$12.0 M
New endowment gifts	~	~	\$3.9 M	\$73.9 M	\$1.9 M	\$3.4 M

Outcomes	University of Kansas					
	Baseline~	Targeted Goal (2021)	2011-12 (AY)	2012-13 (AY)	2013-14 (AY)	2014-15 (AY)
Engineering students enrolled	1,684		1,898	2,105	2,261	2,342
Engineering graduates	255	419	335	338	367	400
Engineering graduates in Kansas	~	~	132	117	115	155
Starting wages for engineering graduates in Kansas	~	~	\$47,654	\$47,089	\$50,548	\$49,048
Engineering graduates in Kansas City Metro Area**	~	~			73**	72
Scholarships for engineering majors	~	~	\$2.2 M		\$6.3 M	\$9.2 M
Number of students with engineering internships	~	~			266	295
Number of students with engineering internships in Kansas	~	~				220
Number of Kansas companies offering internships	~	~			204	196
Research dollars from corporate/ private sources	~	~	\$1.7 M*		\$2.1 M	\$1.8 M
Research dollars from other sources	~	~	\$9.7 M*		\$11.8 M	\$12.6 M
New endowment gifts	~	~	\$8.0 M		\$4.1 M	\$18.2 M

Outcomes	Wichita State University					
	Baseline~	Targeted Goal (2021)	2011-12 (AY)	2012-13 (AY)	2013-14 (AY)	2014-15 (AY)
Engineering students enrolled	1,291		1,686	1,791	2,071	2,200
Engineering graduates	197	361	214	208	238	267
Engineering graduates in Kansas	~	~	146	126	143	154
Starting wages for engineering graduates in Kansas	~	~	\$44,840	\$45,852	\$44,784	\$49,043
Engineering graduates in Kansas City Metro Area**	~	~		2	4	
Scholarships for engineering majors	~	~	\$3.4 M	\$5.6 M***	\$5.7 M	\$5.3 M
Number of students with engineering internships	~	~		237	357	332
Number of students with engineering internships in Kansas	~	~				313
Number of Kansas companies offering internships	~	~		71	68	74
Research dollars from corporate/ private sources	~	~	\$23.4 M	\$25.9 M	\$26.7 M	\$30.5 M
Research dollars from other sources	~	~	\$14.6 M	\$14.8 M	\$14.6 M	\$13.0 M
New endowment gifts	~	~	\$0.5 M	\$1.86 M	\$2.6 M	\$3.7 M

Source of Enrollments and Graduates: KHEDS AY Collection

~ Universities report baseline data only for the number of engineering students enrolled/graduated

*Research funding numbers are 2012-2013

**Includes Kansas and Missouri

*** corrected from previous reporting

^ change in method of data collection