## **Brief Summary and Statement of Need:**

The new Engineering and Industry Building will enhance engineering teaching, learning and research, fostering faculty-industry collaboration and inspiring student success. Revitalizing the existing engineering facility and constructing the new space will help answer Alaska's call for cutting–edge graduates who are ready to energize the state's growing engineering community.

Funding:	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Total
AHCC Rcpts Gen Fund Univ Rcpt	\$40,600,000 \$5,000,000	\$40,600,000					\$40,600,000 \$45,600,000 \$0
Total:	\$45,600,000	\$40,600,000	\$0	\$0	\$0	\$0	\$86,200,000
	n Required	One-Time Project	Phased - Amendm	_	Phased - under Mental Health	2	n-Going

Operating & Maintenance Costs:	Amo	ount	Staff
Project Dev	/elopment:	0	0
Ongoing	Operating:	0	0
One-Tim	ne Startup:	0	
	Totals:	0	0

## **Prior Funding History / Additional Information:**

Sec4 Ch16 SLA2013 P106 L15 SB18 \$15,000,000 Sec1 Ch17 SLA2012 P151 L24 SB160 \$58,600,000 Sec7 Ch43 SLA2010 P54 L30 SB230 \$4,000,000

Receipt authority requests on this project allow for the University to seek out additional non-general fund funding sources. Since the amount and timing of any possible non-general fund funding sources are unknown, receipt authority funding is not included in the total project cost.

## **Project Description/Justification:**

UAA engineering is experiencing dramatic growth in its enrollments with a near doubling of the entire program in the past five years now at over 1,000 students. New baccalaureate engineering and related associate and certificate programs were created to meet industry demand and have been one of the driving forces for the enrollment increases. The existing engineering building was built in the early 1980s and is undersized for UAA's program growth to meet industry demand.

This project includes the construction of a new Engineering and Industry laboratory/classroom building (approximately 81,500 gross square feet); the renovation and repurposing of the existing three-story School of Engineering building (40,000 gross square feet) which together will meet the total current demand for engineering classrooms, laboratories, and faculty offices; and a new

State of Alaska Capital Project Summary Enacted FY14 & FY15 multistory structured parking facility with approximately 500 spaces required by the Municipality of Anchorage to accommodate the parking demand, as well as replace the existing parking displaced by the new building.

The Total Project Cost for this project is \$123,200,000. The funding received to date (\$77,600,000), has allowed the University to design the new building and the parking garage, and begin the construction of the new building. The additional funding requested will be necessary to provide the equipment and furnishings required to operate the new building, design and construct the renovations of the existing building, and construct the parking garage.