



# Board of Governors Facilities Workshop 2017



FAMU-FSU College of Engineering Building C



FAMU-FSU College of Engineering

# 2018-19 LBR: \$15.2 M

2550 currently enrolled students, 20% African American, 20% Hispanic, 26% Female

## FAMU-FSU College of Engineering Building C

<b>Prior Funding</b>	\$0M
2018-19 Request	\$15.2 M
{ Planning & Construction	\$8.155 M
{ Remodel/Repairs A&B	\$7.045 M
<b>Future Request</b>	
2019-20 Request	\$66 M
2020-21 Request	\$5.8 M
<b>Other Funding</b>	\$0
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<b>Total Project Budget</b>	<b>\$87 M</b>
<b>Projected PO&amp;M Costs</b>	<b>\$2.1 M</b>



FSU received a \$5M grant to partner in the first Space Technology Research Institute

FAMU received a \$5M contract from Lockheed Martin for ORION – the first deep-space manned mission

108 current faculty lines, 6 ABET accredited Engineering Degree programs, 7 Masters, 6 PhD programs, and \$20M annual research expenditures



FAMU-FSU College of Engineering

Supported by College's Joint Management Council, and Independent Study Report in 2015<sup>1</sup>

# FAMU-FSU College of Engineering Building C

## Project Size:

Net Square Footage	106,000
Gross Square Footage	164,000

## Educational Plant Survey Approved by the Board of Governors:

10/3/2017  
(first appeared on PECO list in 2002)

1. FAMU-FSU Joint College of Engineering Study, prepared for the SUS Board, 2015 (Collaborative Braintrust Consultants)

# Return on Investment (ROI)

## Student Success

Existing enrollment of 2550 justifies increased space, sought since 2002. Inadequate facilities for existing students negatively impacts graduation rate. **Currently graduating 539 per year could be increased to 750**, and time to graduation will be decreased. Improve student learning outcomes through senior design and project space. Have space to address enrollment growth by expanding existing programs.

## Money Generated

Expect to **double research funding to \$40M per year**. College has a unique position bridging the top public Historically Black College/University HBCU with a research pre-eminent University (all of which are Primarily White Institutions [PWI]), so addressing key societal research challenges and diversity.

## Anticipated Jobs Created

Engineering is a strategically critical area for the State. Intellectual property (50 disclosures/patents per year today) and start-up companies (6 currently) impact the local job environment. Increase the fraction of students staying in Florida through local job opportunities and experiential learning in new building spaces.

## Academic Areas Impacted

Engineering, Science, Computing Science, Medicine, Pharmacy



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