Benjamin Banneker Buildings current conditions

- The faculty, staff, and administrators of the school and the division endeavor with great determination to make certain that our academic programs curricula are rigorous and prepare graduates to compete, perform, and succeed in industry at the highest level. Thus, the physical environment, including classroom and laboratories must be of sufficient size and quality to enable us to achieve our goals.
- The current classroom spaces are inadequate in both quantity and quality.
- The laboratory facilities limit the growth of the programs.
- To enhance the research effort there is a need for more space.

Current Program Success

- There is a continuing demand for STEM graduates at both state and national level, and our graduates are highly recruited by the leaders of their respective industry.
- It is estimated that 80% to 90% of them receive employment with a salary range of $45k to $75k upon graduation or shortly thereafter.

Benjamin Banneker Tech “A”

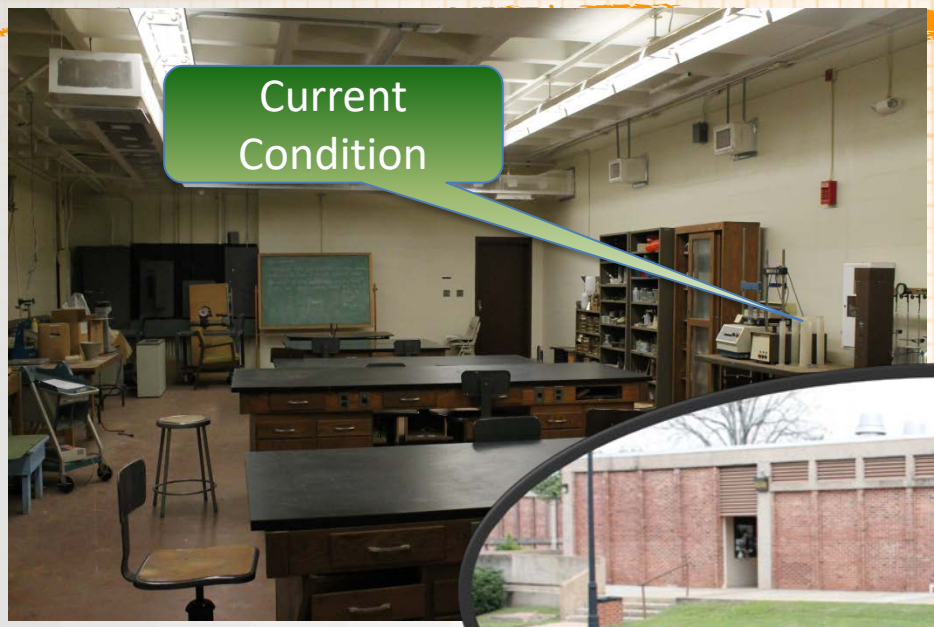
Benjamin Banneker Tech “B”

Current Condition

Benjamin Banneker Tech “C”

Current Condition

Benjamin Banneker Tech “D”



Engineering Technology Building- $ 24 Mil

ROI

- ✓ BOG Strategic Priority to Increase the Number of Degrees Awarded in STEM Disciplines
  - Among the list of future programs anticipated are ;
    - Certificate program in Air traffic control
    - BS in Engineering Technology with concentration in Robotics, Mechatronics or Aviation management
    - MS. in Engineering Technology with concentration in Electronic Engineering Technology or Construction Engineering Technology
  - Will facilitate increased access and student success in STEM disciplines
  - Will improve FAMU's position as one of the nation's top institutions for black science and engineering graduates
- ✓ Research and Financial Impact
  - The renovation will increase research grant opportunities and the number of research degrees awarded and hence, enhance employment opportunities for graduates
- ✓ Fundraising
  - Facilitates increased alignment of FAMU's research efforts with priorities of industry partners
  - Naming opportunities for classroom and laboratory spaces

Engineering Technology Building- $ 24 Mil

DEMAND METRICS

- Buildings are 49 years old (constructed in 1966)
- Building “A” is 33,604 SF, Building “B” is 33,512 SF, Building “C” and Building “D” are both 6,724 SF grossing to 80,664 SF
- ET does not have sufficient office and research laboratory space to support recent and anticipated faculty hires
- The project will create a minimum of 4 Smart Classrooms, 2 teaching laboratories, 8 research laboratories and 15 faculty offices for ET
- Will house needed ET advisement and academic support offices

Engineering Technology Classes and Surroundings

Construction Engineering Tech Labs

Electronic Engineering Tech Labs