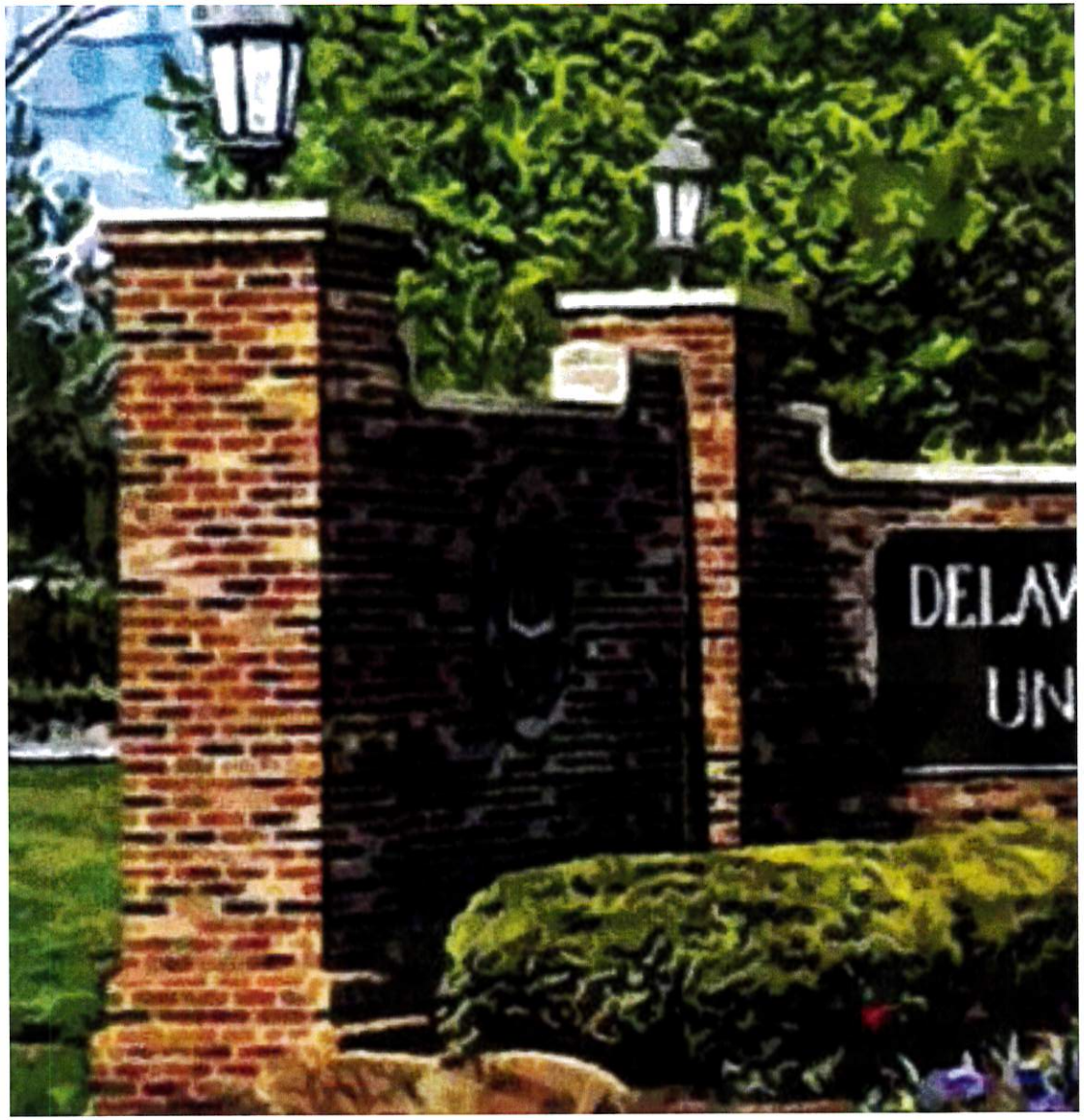
Joint Capital Improvement Hearing



Dr. Wilma Mishoe, President
Delaware State University
April 3, 2019

Delaware State University's Growth (Last 5 years)

Record Enrollment

4,872 (8%) ↑

Record Research

$22 million (26%) ↑

Record Retention Rate

73% (6%) ↑

Delaware State University's Retention

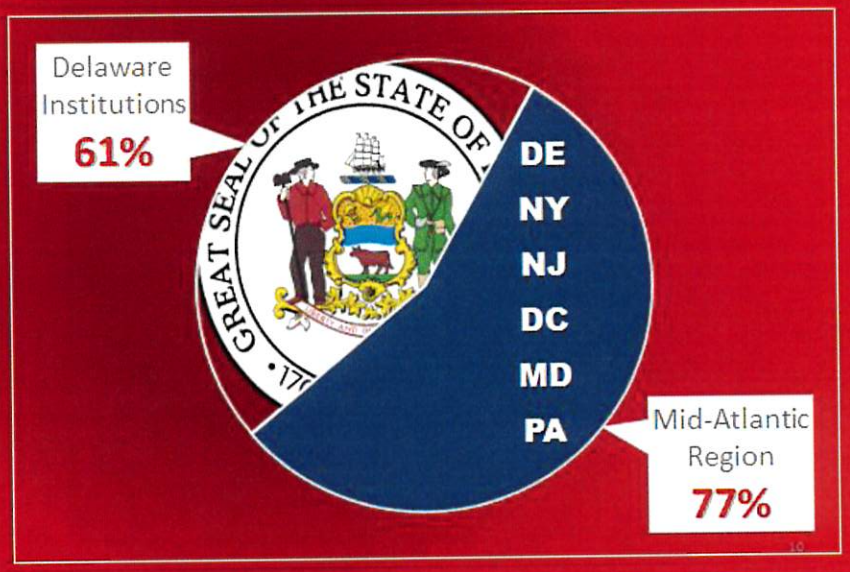
RECORD RETENTION

Delaware State University

73%

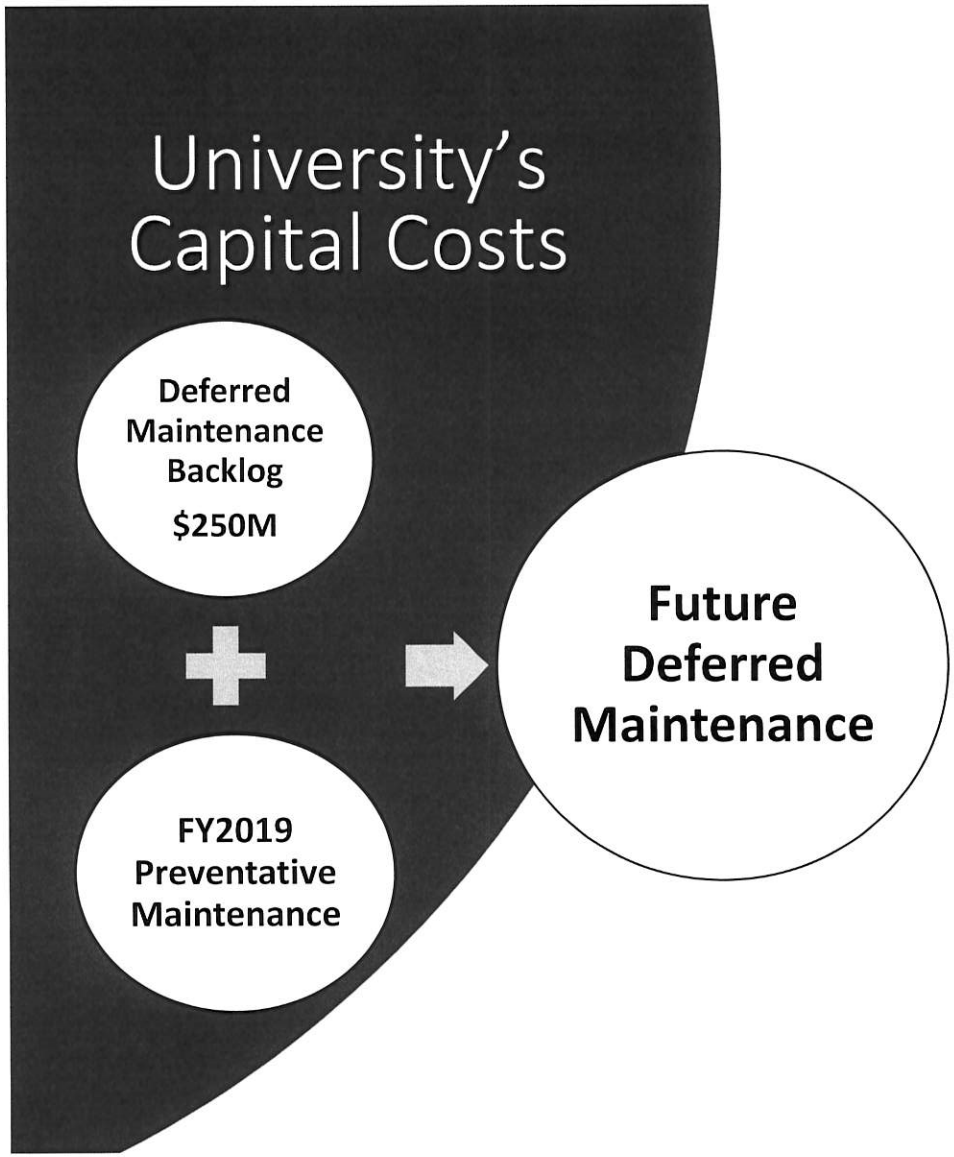
HBCUs National Average

60%



Record Research Initiatives

- Alzheimer's
- Parkinson's
- Cancer
- Diabetes
- Sickle-cell
- Human Joint and Muscle
- Air quality



Delaware State University's Footprint:

- 73 buildings on 640 acres
  - Buildings: 1.6 million square feet
  - Roadways: 10 miles
  - Paved Parking: 25 acres
  - Underground Utilities:
    - Water
    - Sewer
    - Electric
    - Natural Gas
    - Fiber Optics

Age of Academic Facilities

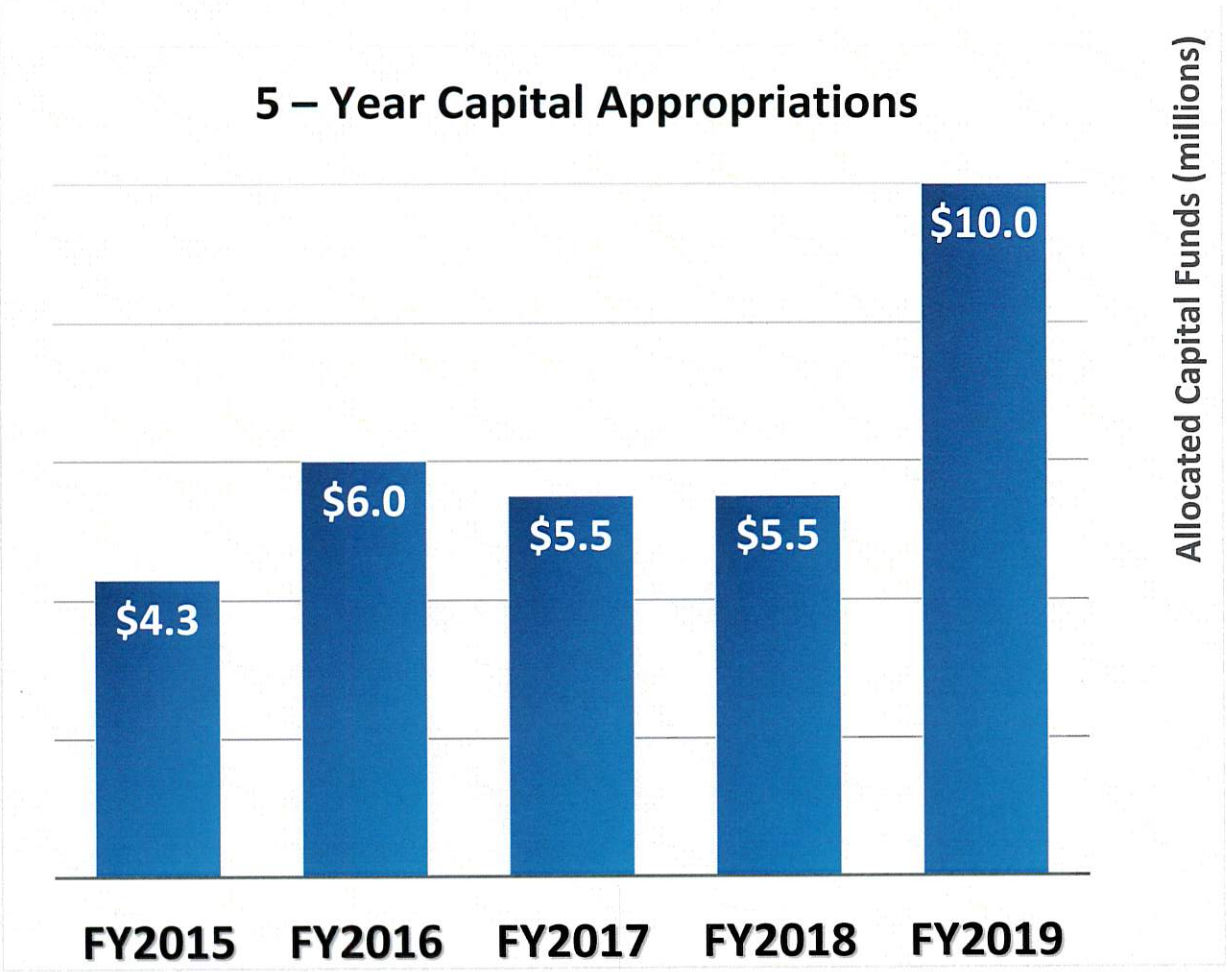
37—Average age of Delaware State University's academic facilities

75—Percentage of academic buildings greater than 20 years old, approaching the point when system replacements are imminent

Academic Facility Inventory		
Facility	Constructed	Age
Delaware Hall	1927	91
Grossley Hall	1959	60
Wilmington Campus	1960	59
Mishoe Science Center North	1964	55
Hickory Hill	1965	54
ETV Building	1966	53
Price Building	1967	52
Education & Humanities Building	1973	46
Jason Library	1975	44
Baker Building Extension	1985	34
U.S. Washington Jr. Extension Building	1993	26
Greenhouse	1995	24
Mishoe Science Center South	1995	24
Baker Building	1996	23
Bank of America Building	1998	21
Aquatic Research - Building 1 & 2	2000	19
Herbarium	2000	19
Outreach & Research Center	2000	19
Baker AG (Baker Annex)	2005	14
Optical Science Center for Applied Research	2016	3

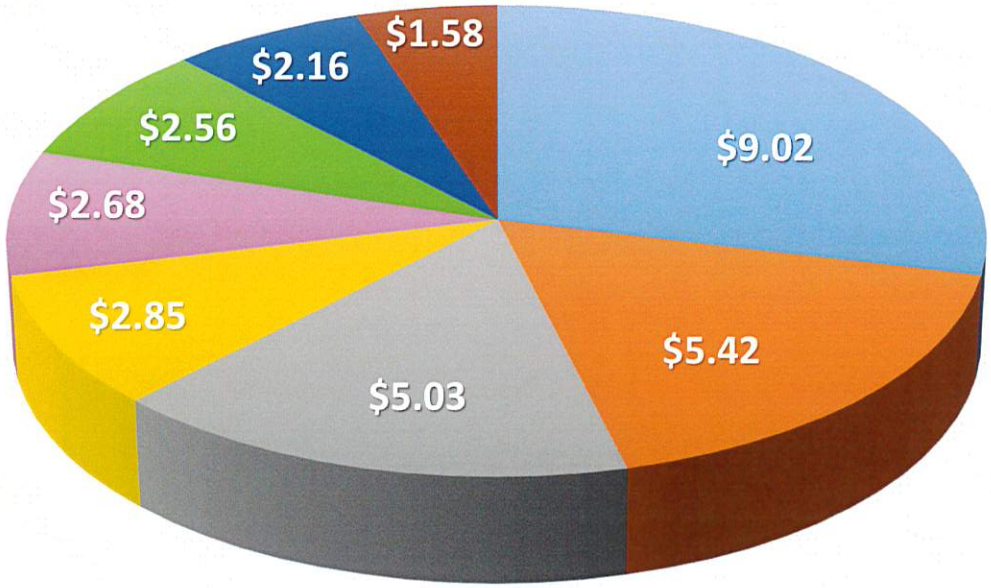
Over the last 5 fiscal years, $31.3 million has been allocated

(Average: $6.26 million/year)



Allocated Use of Funding FY 15 - FY 19

($31.3 million)



- HVAC, Mechanical, Plumbing
- Exteriors - Roofs, Walls, Windows
- Instructional Facilities Improvements
- Utilities, Sidewalks, Roadways
- General Repairs and Maintenance
- Electrical/Lighting Upgrades
- Emergency & Safety Improvements
- ADA Improvements

Top 5 Initiatives for FY 15 – FY 19

HVAC
Technology
Environmental
Athletic Fields
Window Replacement

John R. Price Academic Building
(Constructed in 1967)

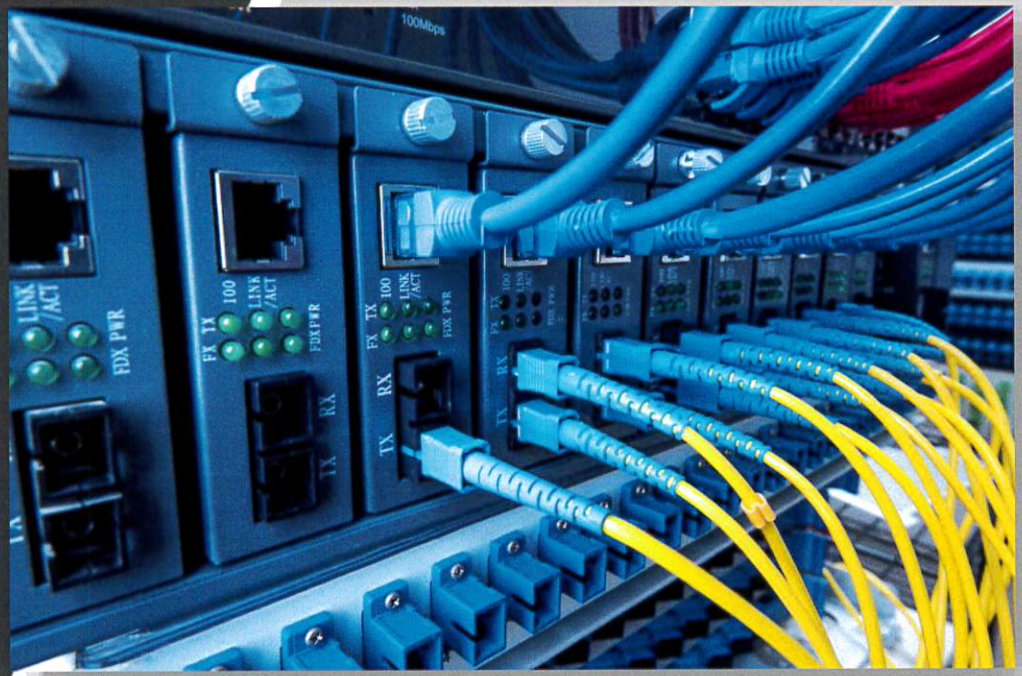
- Currently supports classrooms and labs for our College of Health and Behavioral Sciences:
  - **Nursing**
  - **Social Work**
  - **Psychology**
  - **Public and Allied Health**

- 5-year HVAC improvement project

- Replaced fire alarm system

Technology Infrastructure Investment Campus-wide

- Improved indoor and outdoor wireless service quality
- Increased network speed and data transfer rates
- Greater security for IT devices
- Better speed, reliability and security of Delaware State University's data center

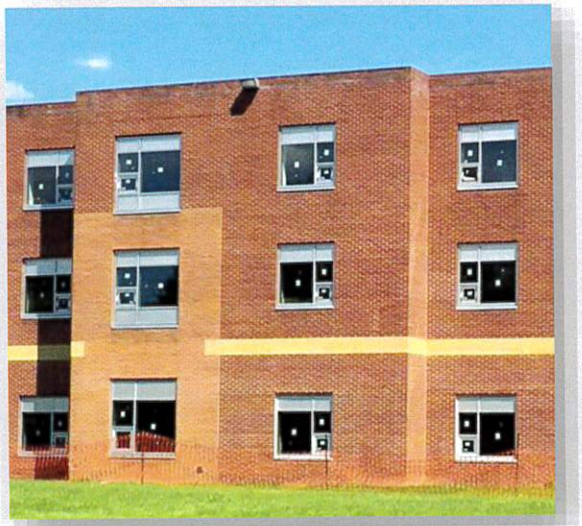


Underground Fuel Oil Tank Removal

- Major conversion from oil to natural gas campus wide
- Avoided potential challenges associated with underground fuel tank leakage
- Reduced carbon footprint, equivalent to 686 passenger vehicle emissions

Warren-Franklin Window Replacement

BEFORE



AFTER

- Original wood framed windows performed poorly and were beyond repair
- Reduced percentage of exterior glass by 25%

Track and Field Turf Replacement Project

- National Collegiate Athletics Association (NCAA) compliant
- Home track competitions scheduled for the first time in 10 years
- Available for community use, i.e. Police Athletic League (PAL) – Dover Police

The Sky's The Limit: Delaware State University Invests In New Fleet of Planes

Delaware State News

Thank you!

- The Delaware Higher Education Economic Development Fund (DHEEDF) awarded a $3,400,000 grant to Delaware State University to significantly expand its Aviation Program
- New aircraft fleet maintains FAA compliance through 2050
- Goal to double the fleet capacity over the next decade
- Ability to increase State's tax base by attracting more professionals

Project Request Summary

	FISCAL 2020 REQUESTS
Campus Improvements	$ 99,787,960
Land-Grant Facilities Request	$ 5,000,000
Excellence Through Technology	$ 740,000
TOTAL	**$105,527,960**

Campus Improvements
$99.8 million

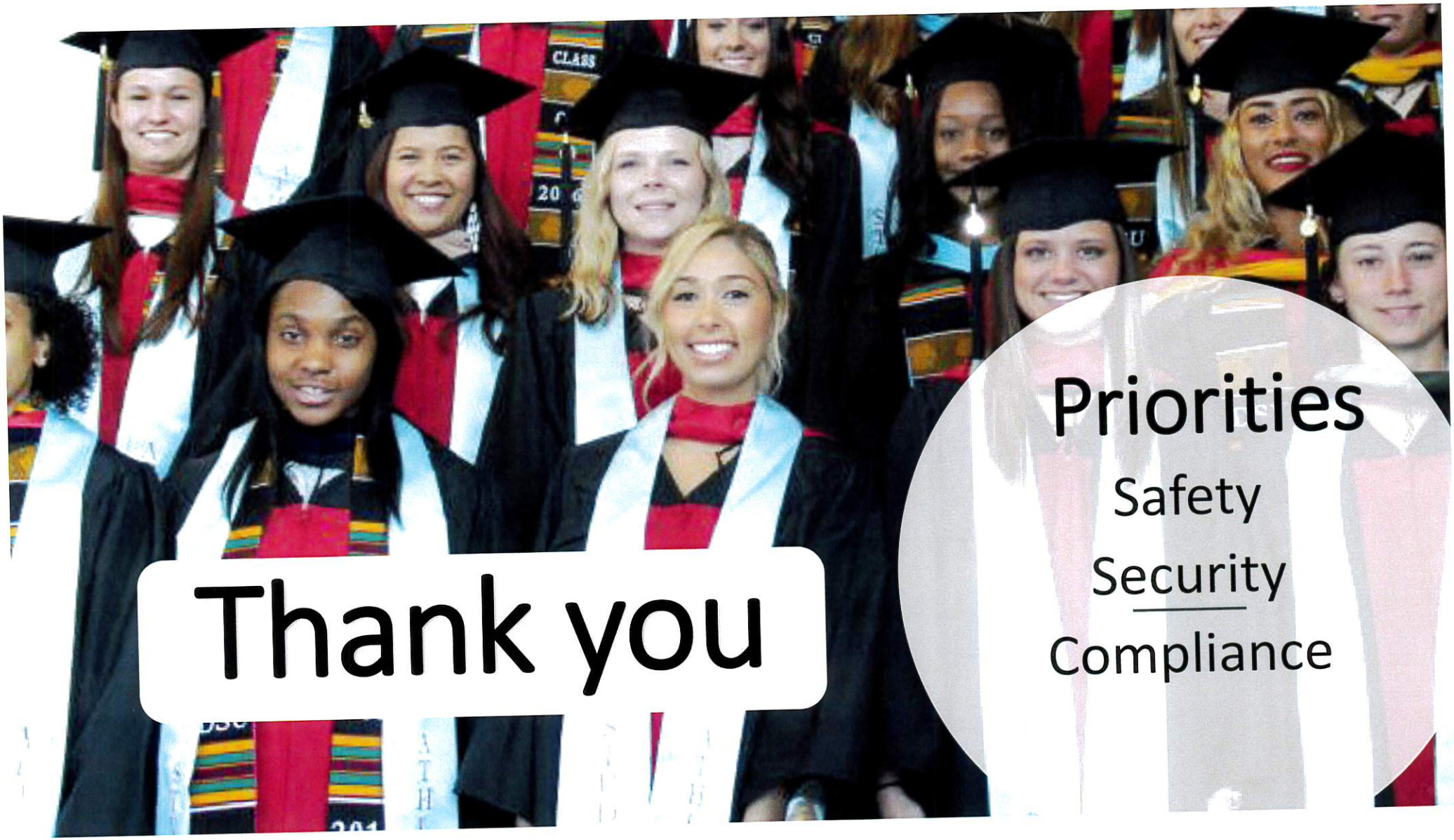
- Preventative Maintenance Initiatives ($4.5 million)
- Energy and Sustainability Initiative ($77 million)
- ADA Improvements ($13 million)
- Safety and Emergency System Improvements ($4.75 million)

Energy & Sustainability Initiative
$77 million

- Roof replacements
- Window replacements
- Building exterior improvements
- Interior/Exterior safety lighting
- Replacing inefficient generators with alternative energy solutions
- HVAC plant consolidation

Land-Grant Facilities Request

- Construction of a new academic facility to expand our instructional learning and research capabilities
- $7 million has been earmarked by the USDA for Delaware State University
- $5 million match required from the State—a one time request


Thank you
Priorities
Safety
Security
Compliance