

State of the University Address Spring 2022

Wayne A. I. Frederick **Charles R. Drew Professor of Surgery** President



In This Presentation

- Campus Safety and Wellness •
- New Construction and Facilities Upgrades
- **Financial Sustainability** •
- Facilities and Real Estate •
- Enrollment: Fall 2021 (Updates) and Fall 2022 (Projected) •
- Inspiring New Knowledge •
- Academic Excellence & Student Outcomes
- Increasing Faculty and Staff Compensation •
- Commencement Updates •
- Q&A



Campus Safety and Wellness



Threats to Our Community

The University has seen an increase in compounding threats over the past several years. From external protests and demonstrations to pandemics and bomb threats, these events have impacted campus in ways not seen before. As the potential for hazards grows, the University continues to improve preparedness and safety efforts to protect the campus community.



Partnering with Local Law Enforcement to **Decrease Crime in the Community**

Year-Over-Year Comparison of Crime Statistics (August – February)



Overall total decrease in campus crime 58.52% decrease in crime on campus

50% decrease in crime at Howard University Hospital

As crime rates in the district continue to rise, it is vital that everyone in our community remain vigilant.





Bomb Threats Update Targets: HBCUs, Places of Worship

- Howard University received multiple bomb threats in January and February of this year. The threats • were either called into the local Metropolitan Police Department or the Howard University Department of Public Safety (DPS). No credible threat was established during any of these incidents.
- To date, over 40 HBCUs have received at least one bomb threat, with Howard University, Spelman, Xavier, Lincoln University, Morgan State and the University of Arkansas at Pine Bluff receiving multiple threats.
- The FBI is leading nationwide coordination efforts. They deemed that the threats are related. At least • six individuals have been identified as being involved with the bomb threats.



The Campus Emergency Response

dness

✓ COVID-19 Integration ✓ J6 Insurrection ✓ Tropical Storm Ida ✓ Ransomware ✓ HU vs HU – City-wide threats similar to J6 ✓ Hybrid Homecoming ✓ Bomb Threats ✓ City Impacts & Demonstrations







The Campus Emergency Response

- The FBI joined the Emergency Mgmt. Response division of DPS to host an information session with the entire campus community (February 2022).
- DPS conducted multiple active shooter and bomb threat training with our campus community (February 2022).
- DPS partnered with our students to publish safety campaigns.







Broadening Engagement with Our Campus

- **Video/Social Media Platform Creation:** Incorporating more student friendly campaigns and information to meet the student where they are.
- **Safety 101:** Moved to virtual opportunities to • capture a wider audience.
- Safety Committee: HUSA Leadership • Partnership and continued meetings
- **Department Training:** Threat, evacuation, shelter-in-place, and preparedness training for departments for increased awareness and safety culture growth

- **Bison Safe Communication:** Student connection with Bison SAFE app.
- information sharing.

Student Safety Fair: HUSA & DPS planned partnership to have a safety fair for all students. **Revamp Active Shooter Video:** HUSA & DPS partnership to create and update the active shooter video to capture student perspective. involvement to incorporate student feedback and perspective to increase and maintain Local Exposure: Partnerships with University Consortium, HSEMA, 3rd District MPD, MPD Chief, FBI, Secret Service, and HBCU LEEA for interconnectivity, planning, integration, and



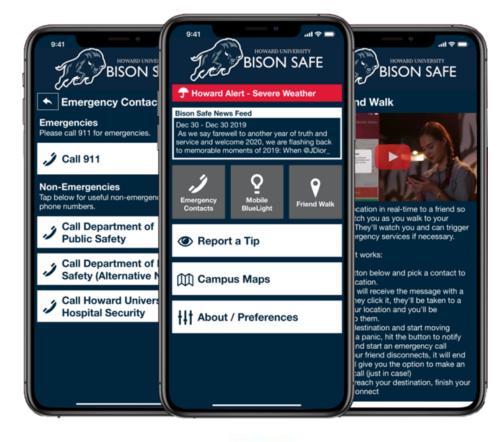
Providing Modern Tools to Enhance Campus Safety

Campus Safety Tools Are Informed by Campus Safety Assessments and Campus Community Engagement

- Open Path System (Access Control)
- Project Eagle Eye (CCTV)
- Peace of Mind device
- Bison SAFE App

Obsolete Tools being phased out Open Path System (Access Control)

- Blue Light Stationary Systems
- Outdated Camera Systems







Bison SAFE App: Effectiveness and Utilization

All Howard University students, faculty and staff receive Bison SAFE notifications if they download the app, but emergency notifications are also sent via email to ensure targeted reach.



136 total notifications since incorporation in 2020

4,500 average daily passes for COVID-19 surveillance

1,363 total tips submitted to Bison SAFE



Caring for Our Campus Community

- **Mental Health Day:** The entire campus was given a paid holiday and encouraged to take some time to themselves.
- Counseling Sessions: The Student Counseling Center received students who needed to speak with a counselor. Faculty and staff are able to connect with counselors via our medical health provider.
- Healing at Howard: DPS participated in a Healing at Howard session hosted by the Division of Student Affairs.
- DPS Engagement: With the entire campus community in particular with students and student leaders. Partnering with HUSA to communicate more broadly to students.



COVID-19 Testing Updates

School Year 08-23-21 to 04-08-22

	POSITIVE	NEGATIVE	TOTAL	POSITIVITY
				RATE
FACULTY/STAFF	719	22512	23231	3.10%
STUDENT	1741	82679	84420	2.06%
Overall Total	2460	105191	107651	2.29%

 Since the beginning of the Fall 2021 semester, Howard has conducted 107,650 COVID-19 tests.

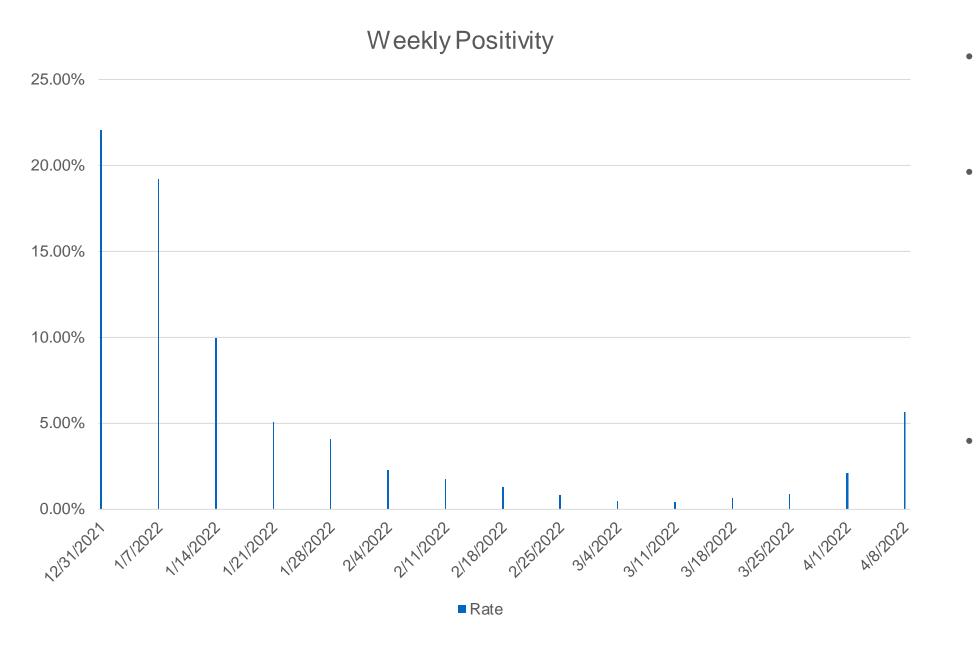
• We test between 35-50% of the campus community each week.

04-02-22 to 04-08-22

				_
	POSITIVE	NEGATIVE	TOTAL	POSITIVITY
				RATE
FACULTY/STAFF	13	681	694	1.87%
STUDENT	198	2827	3025	6.55%
Overall Total	211	3508	3719	5.67%



COVID-19 Testing Updates



For the Week ending April 8, 2022, the • most recent positivity data was 5.67%.

- general community.

We have seen a decrease in positivity from 22% at the start of the semester.

We attribute this significant decrease both to decline in the omicron surge in DC, NYC and other early impacted cities, as well as stronger COVID-19 mitigation at the University and other schools, than in the

Most recently, in the past three weeks, we have seen an increase in positive cases. This increase is partly due to the impact of the BA.2 Omicron subvariant. BA.2 is now the dominant strain in the United States, including in D.C. and on our campuses.



Investing in Our Future – Today





We Are Moving Howard Forward

Revitalized facilities will empower us to deliver a world-class experience for our students, faculty and staff as well as the members of our community who depend on our services.



Largest Real Estate Initiative in Howard's History

The University will invest **\$785 million** to build three new state-of-the-art multidisciplinary academic halls and renovate existing on-campus facilities.

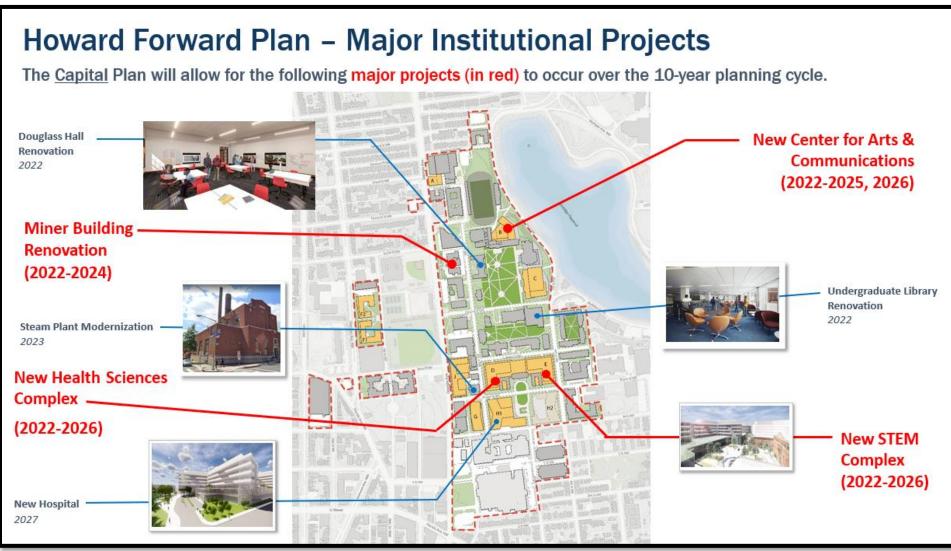




Howard Constructs New Core Academic **Buildings for the First Time Since 1984**

The majority of the funds (\$670 million) will be used for the construction of new state-ofthe-art multidisciplinary academic buildings:

- Health Sciences Complex
- Center for Arts and Communication
- STEM Complex
- The new construction projects are slated to begin this year and are expected to be completed by 2026.





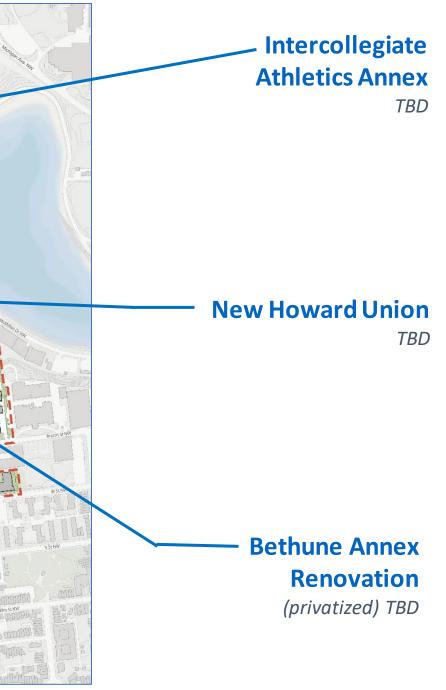
Howard Forward Plan – Student Housing & Campus Life Projects

The Master Plan will allow the following student housing /campus life projects to occur over the 10-year planning cycle.

Student Housing (Phase 2) (privatized) – 2027 Sherman Avenue Student Housing (Phase 1) (privatized) – 2025

Sherman Avenue

Fusion Building (includes student housing & rec/wellness center) (privatized) – 2026





Major Renovation Project: Miner Building

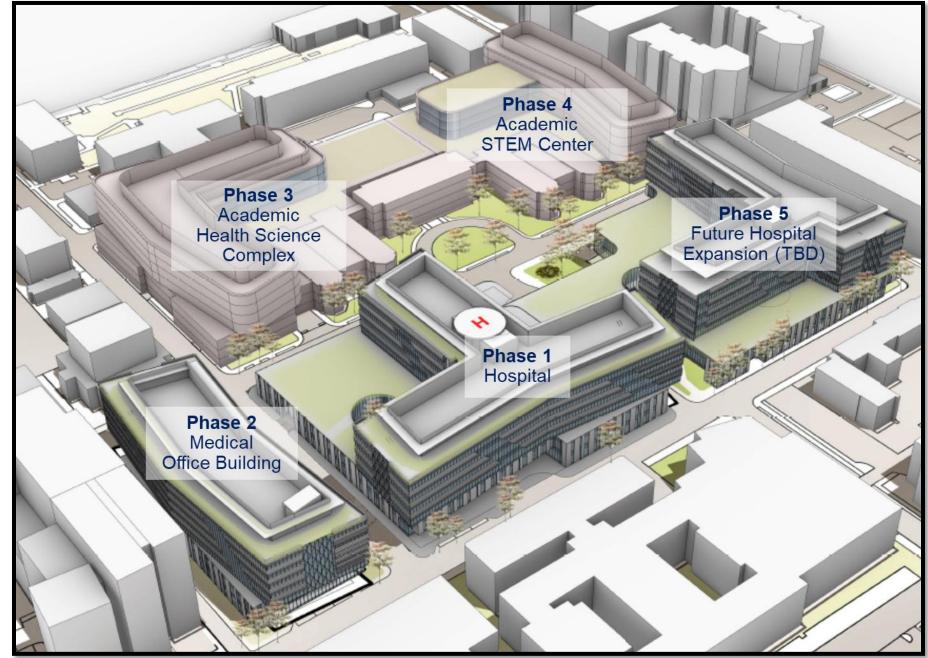
The historic Myrtilla Miner Building, which sits prominently on Georgia Avenue, will be renovated to house the School of Education and the Howard University Middle School for Mathematics and Science.





A Revitalized, 21st Century Howard University Hospital

- The federal spending bill signed into law on March 15 includes \$100 million to support the construction of a new Howard University Hospital.
- 600,000-square-foot project would establish a 225-bed teaching hospital with a Level 1 Trauma Center.
- The new hospital will cost upwards of \$650 million.
- Construction to complete by 2027.
- Phased plans include a new Medical Office Building & Cancer Center.





How Did We Get Here?

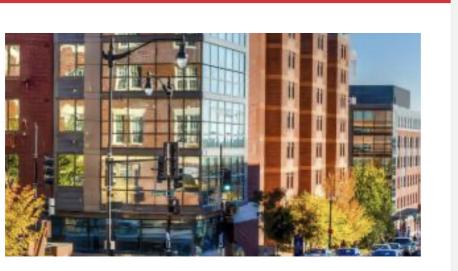
- This is a watershed moment for Howard University.
- Today's achievements are the result of years of strategic planning, financial planning, regulatory and zoning approvals, building our human capital, and more.
- To move forward with these projects, we, first and foremost, needed to dramatically improve our financial posture.

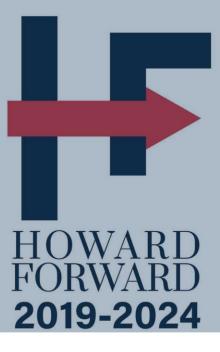
2020 Central Campus Master Plan (CMP)

The 2020 Central Campus Master Plan (CMP) can be found here. View our April 17, 2020 press release for full details.

View April 17, 2020 press release 😔









Financial Sustainability



Funding for New Real Estate Projects

•

- **Bonds**: Howard University issued \$300 million in bonds to fund these projects.
- **Fundraising**: Unprecedented philanthropic activity represents a far-reaching commitment from Howard University alumni, as well as individual and institutional donors, in the bold vision of Howard Forward.
 - **Federal funding**: Howard received a total of \$344 million in its latest federal appropriation, including the \$100 million for the new hospital. This is the largest single increase in Howard's appropriation in the entire history of our institution.



HBCU Capital **Financing Program**

- This Department of Education program provides low-cost capital financing to • HBCUs to help finance infrastructure and facilities improvements.
- Historically, Howard has not participated in the program. •
- However, beginning this year, Howard will be able to participate in the program, • adding to the financing plan for our new construction and renovation projects.



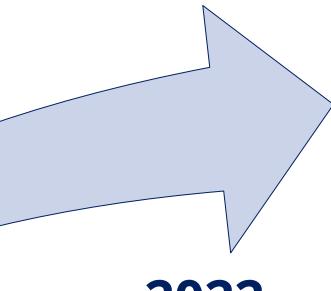
Credit Rating Improvement

Our continued improvement in financial sustainability under Howard Forward has resulted in two upgrades in our financial outlook by credit rating agencies over a three-year period, which provides greater investor confidence and lower cost of capital for important campus renewal investments.



2019 -2021

Investment Grade BBB-Stable Outlook



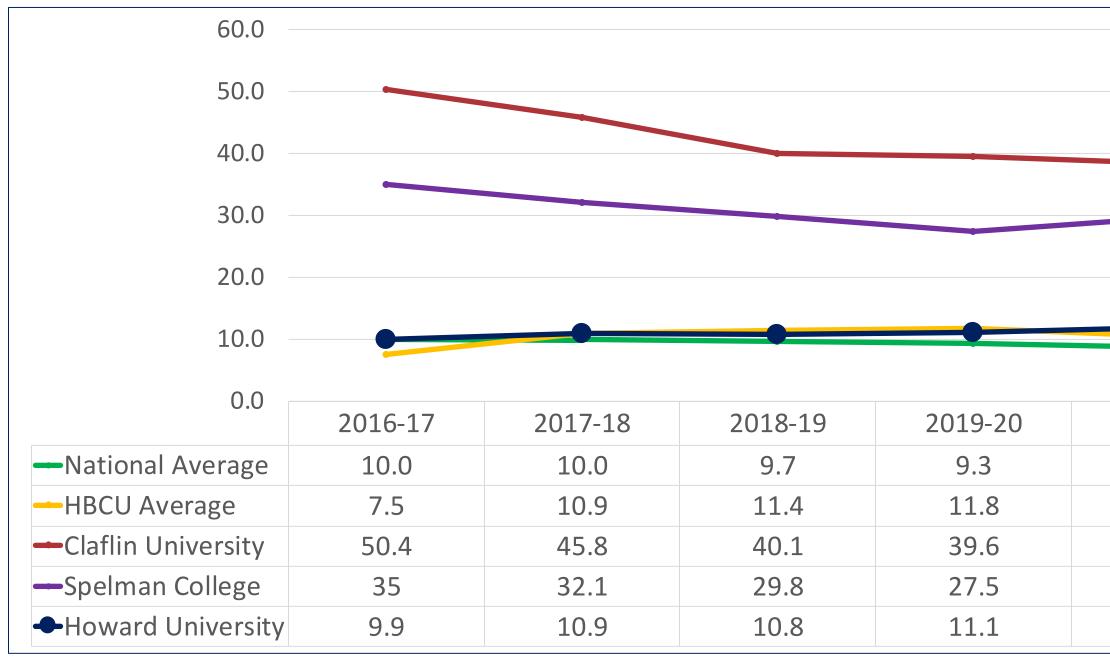
2022

Upgraded to Investment Grade BBB-, **Positive Outlook**





Undergraduate Alumni Giving



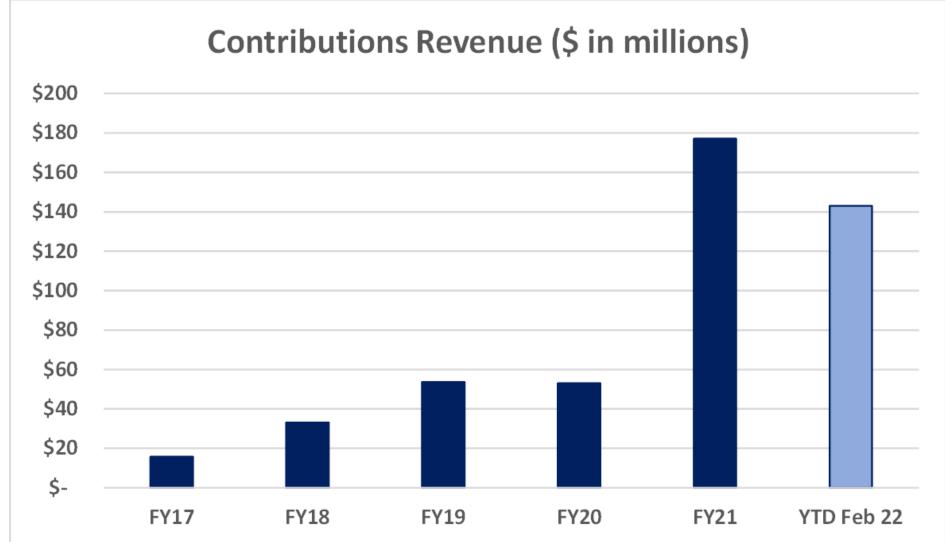
Source: US News Academic Insights Database

2020-21	2021-22
2020-21 8.6	2021-22
	2021-22
8.6	2021-22
8.6 10.5	2021-22
8.6 10.5 38.4	2021-22



Continued Growth in Gifts

Our strategic investment in enhanced fundraising and grant administration personnel and systems continue to generate outsized returns as we see record-breaking growth in donations and grants awarded.





Continued Growth in Gifts

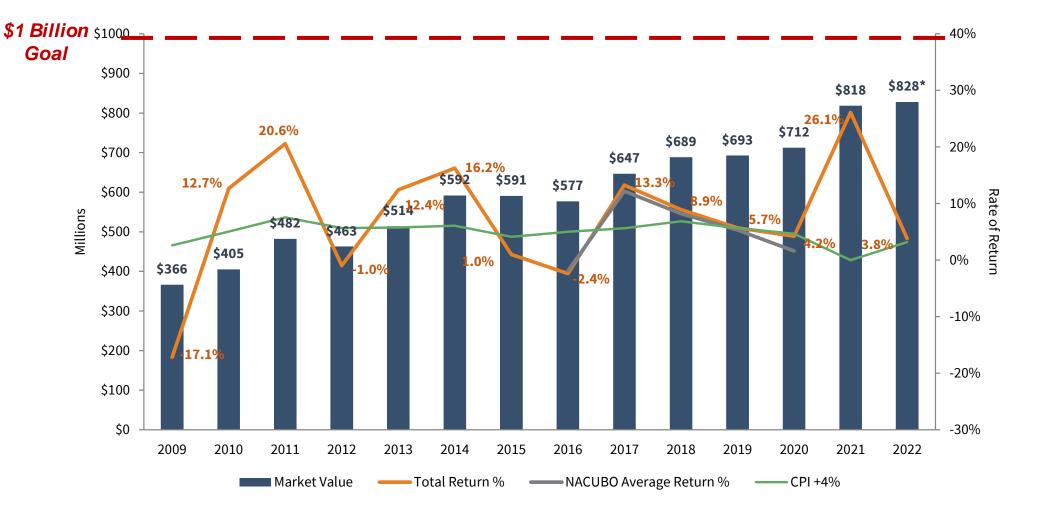
- In FY 2021, Howard raised \$177 million, more in one year than any other time in its 153-year history.
- The record-breaking growth continues, having recognized contribution revenues of \$143 million as of YTD February 2022, and increasing alumni giving rates as we approach the launch of a comprehensive fundraising campaign.



Continued Endowment Growth

Our endowment continued to grow from \$366 million in 2009 to \$839 million by January 1, 2022, with phenomenal 26.1% total returns in FY 2021.

Demonstrating our effective stewardship of this important asset, Howard's investment returns typically outperform the National Association of Colleges & University Business Offices (NACUBO) average peer returns.

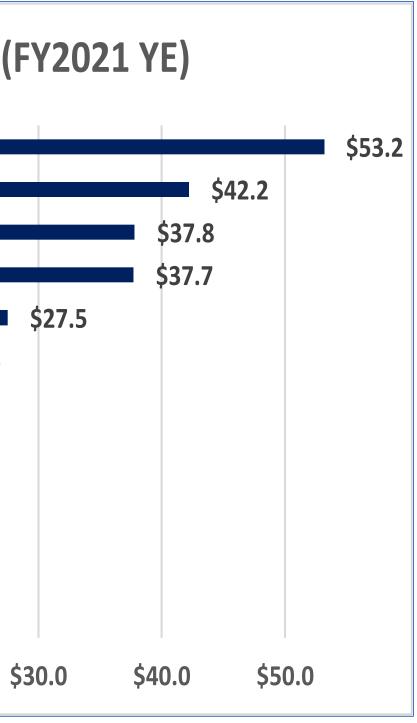




Endowment Comparisons

While Howard's endowment has performed tremendously and is large for an HBCU, the largest University endowments in the country greatly surpass Howard's endowment.

Endowment in Billions (FY2021 YE) Harvard Yale Stanford **Princeton** MIT UPenn \$20.5 **Notre Dame** \$18.1 Texas A&M \$18.0 Univ. of Michigan \$17.0 Northwestern \$15.0 Columbia Univ. \$14.3 Howard University \$0.8 \$-\$10.0 \$20.0

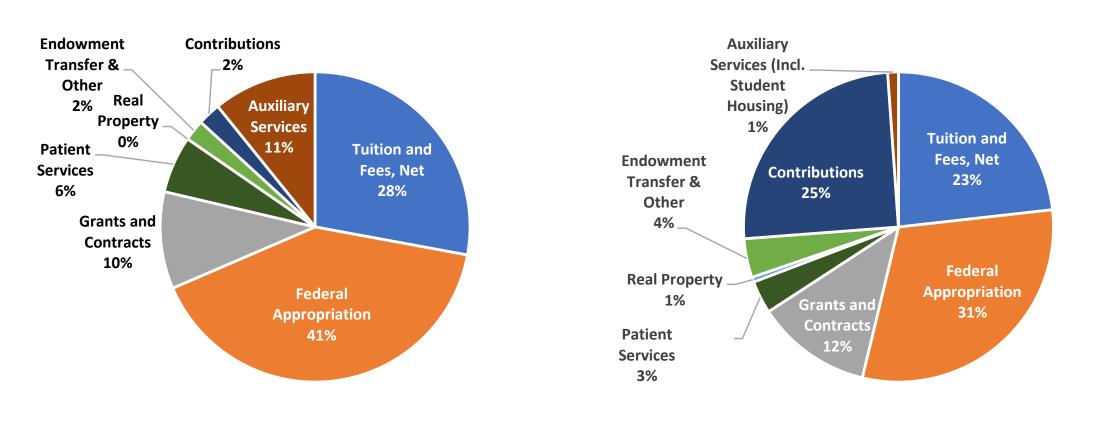




University Revenue By Type

The following charts reflect the changes in sources of revenue of Howard University over time from FY 2013 to FY 2021. Contributions, grants and contracts, and endowment revenue have grown over time relative to other sources.

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FY 2021

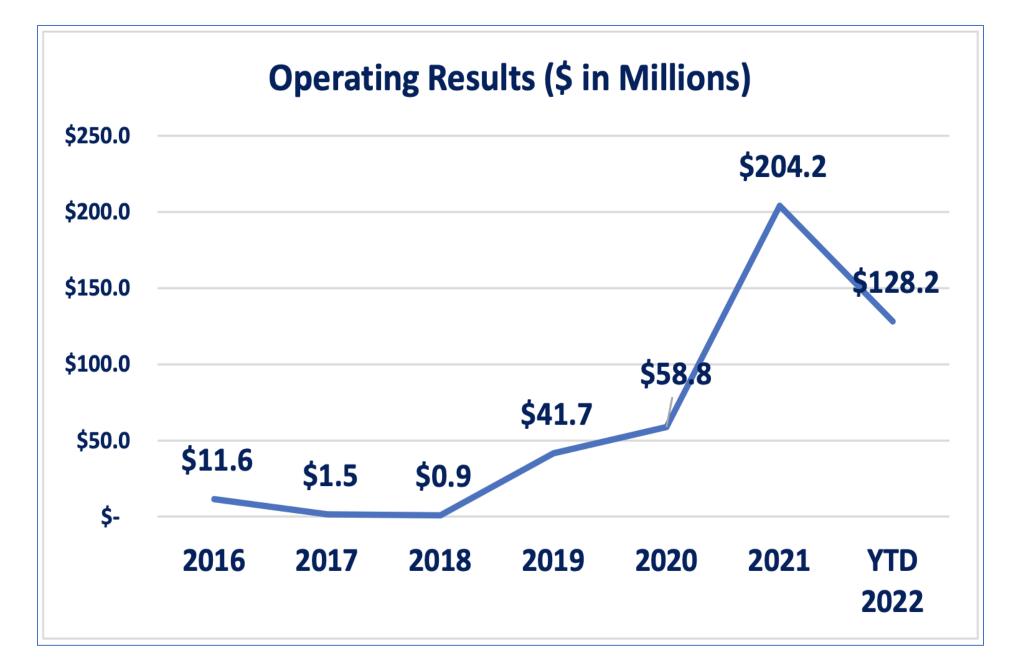
FY 2013



Growth in Operating Results

We have consistently maintained positive operating results since fiscal year 2016.

 Now that we have achieved this Howard Forward goal of consistent positive operating results, we are working to ensure that these results are sustained and increased.





Facilities and Real Estate



Recent Renovations & Relocations

Howard has undergone significant campus renovations to include the full renovation of the **Undergraduate Library** in 2021, reopening of the historic **Frederick Douglass Memorial Hall** in 2021, and the construction of the **Interdisciplinary Research Building** (IRB).

The Cathy Hughes School of Communications was successfully relocated to the Washington Metropolitan Building, one block away from its prior home.

The College of Nursing and Allied Health Sciences was successfully relocated to a leased facility at 801 North Capitol Street.











Effingham Site Transforms into The Oliver

The vacant Effingham Apartments (located at Georgia Avenue and Fairmont Street) are currently being demolished, and will be replaced by a brand new, mixed-use development dubbed "The Oliver," named for Major General Oliver Otis Howard.

The development program includes market-facing residential units (centered on co-living), and dedicated University office, conferencing, and event space for OUC and DAR.



Demolition, currently under way at Effingham Apartments



Concept Rendering, "The Oliver", as proposed



Repair & Modernization of Howard Manor

Howard Manor (located at Georgia Avenue and Girard Street) contains retail space and over 75 apartment units of varying sizes. The University and its partners are currently repairing and modernizing the facility, which was built in 1939. The development program will help to: add market-oriented retail and residential offerings (including affordable housing units); attract HU stakeholders to the neighborhood; and activate the northern edge of campus.



Existing conditions, prior to work commencement



Concept Rendering, as proposed



2020 Central Campus Master Plan (CCMP)

- Building on the Howard Forward Strategic
 Plan, the 2020 CCMP serves as the roadmap
 to the largest investment in capital projects
 on Howard's campus.
- The CCMP outlines new construction projects to revitalize our campus as part of a multiyear plan to address our changing space needs.

The result of a multiyear effort, the 2020CCMP was unanimously approved by thedistrict in April 2021 with the support of thelocal community organizations.





Central Campus Master Plan

2020



Meeting with LeDroit Park Civic Association



Lower Georgia Avenue Main Streets Program



2020 Central Campus Master Plan

- The vision of Howard University as a world-class academic and
 research presence is reflected in an ambitious investment in its academic programs, facilities,
 grounds, infrastructure, and the community surrounding the campus.
- To meet its capital needs over the next decade, Howard will undertake extensive renovations of specific existing buildings and systems and develop new facilities to house critical program priorities that support the mission, vision and strategic priorities of the University.
- A: Intercollegiate Athletics Annex B: Center for Arts & Communications C: Howard University Union D: Health Sciences Complex **E: STEM Center** F1/F2: Apartment-Style Residences G: Medical Office Building H1: Howard University Hospital H2: Future HUH Expansion (2030+) J: Fusion Building





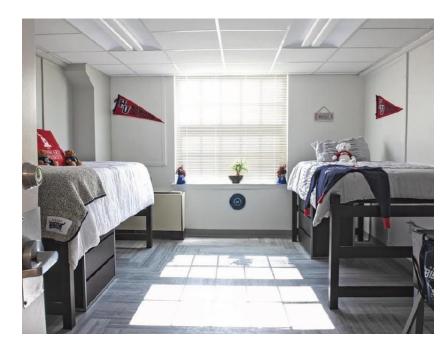
Campus Boundary
 Proposed Buildings
 Future HU Hospital Expansion
 Existing Buildings
 Potential Decommissioning
 Open Space

- Formal Landscape
- Athlatia Eialda
- Athletic Fields

Improving the Student Residential Experience

Over the last five years, the University has renovated 80 percent of residence hall beds, with improved security, new amenities, and building system upgrades.

The University Central Campus Master Plan also allows for roughly 1,500 additional student beds.











Finalized renovation & development of 665 beds, academic spaces, and elevator connectors.

101000

Secured a \$102M bond to redevelop both buildings without utilizing any University capital.

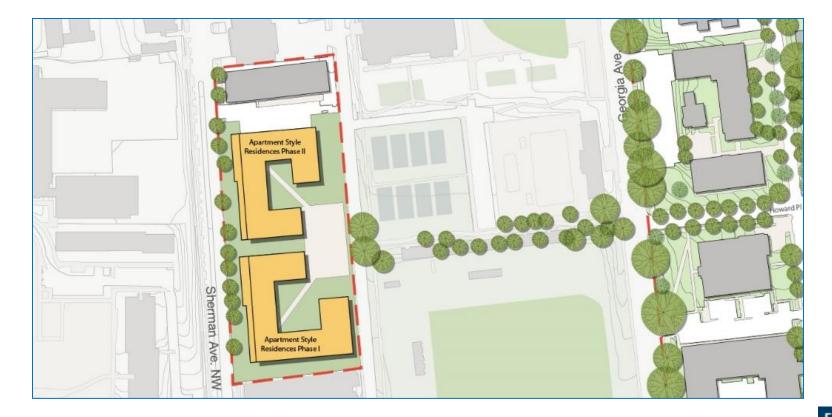
HARRIET TUBMAN QUADRANGLE



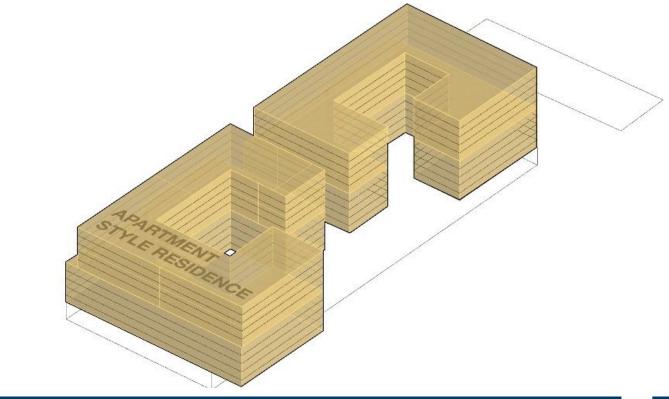




Capital Projects "F1, F2": Apartment-Style Residences



- The proposed apartment-style residence buildings would occupy the full block with the structures set to allowable setbacks.
- The concept is to create a vibrant urban **upper-classman housing environment** that blends into the surrounding city fabric and the Plaza Towers.
- The U-shaped form maximizes the number of units that would have **views over the adjacent park** and to the central campus.
- The first floor fronting Sherman Avenue could house appropriately scaled **amenities and commercial/retail opportunities**.
- Connection to the east-west axis of Howard Place creates exceptionally walkable situation, punctuated by a green court at the western terminus of this axis.



•	2 Apartment-Sty	le Resi	dences	(ASR)	@ 90	Heig	;hi
	Floors 1-4	L :	29,170 GS	3F (F-1	1+26.2	95 GS	ŝΕ

Total Floors 1-4	221,860 GSF (Combined)
Floor 5-9	25,902GSF (F-1) + 23,255 GSF (F
Total Floor 5-9	245,785 GSF (Combined)
1	Level of Amenities (Offices/Retail
6	Levels of Residential Units
1	Level of Basement (Not Included i
2	Level of Below-Grade Structured
ASR TOTAL	467,645 GSF (GSF Does Not li basement/parking) * Flo inte proe

t

29,170 GSF (F-1) + 26,295 GSF (F-2) Total 55,465 GSF Floor/Combined

(F-2) Total 49,157 GSF Floor/Combined

ail /Fitness/Common/Storage/Support, etc.)

d in Total)

d Parking

t Include any below grade

* Floor-specific GSFs are estimates only, and are not intended to limit design flexibility during further processing



Zoning

RA-5

Capital Project J: Fusion Building (Wonder Plaza Site)



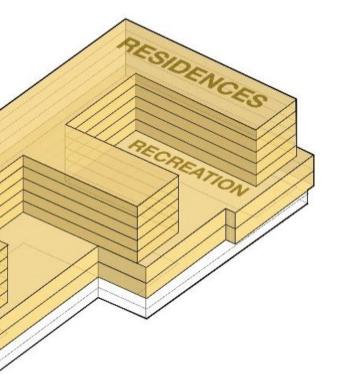
- The Fusion Building along Georgia Avenue will activate the campus' western edge and serve as a new "Gateway" to the campus. The concept is to create an on-campus urban environment that blends into the surrounding urban fabric. The upper story student residences maximize views into the campus core and across the City and will serve to further animate the corridor.
- The facility will accommodate housing, recreation, wellness and student support functions, a new iLab, a potential University Club, and appropriately scaled retail functions on the ground floor along Georgia Avenue.

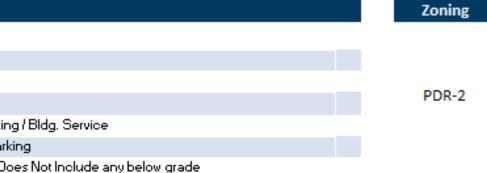
J	J Fusion Building (FB) @ 90' Height				
	Floors 1-2	66,668 GSF (each)			
	Total Floors 1- 2	133,336 GSF			
	Floors 3-7	35,714 GSF (each)			
	Total Floors 3-7	178,570 GSF			
	B1 Below Grade Level Parki				
	B2 Below Grade Level Pa				
	HUH TOTAL	311,906 GSF (GSFD) basement/parking)			

Georgia Avenue

* Floor-specific GSFs are estimates only, and are not intended to limit design flexibility during further processing



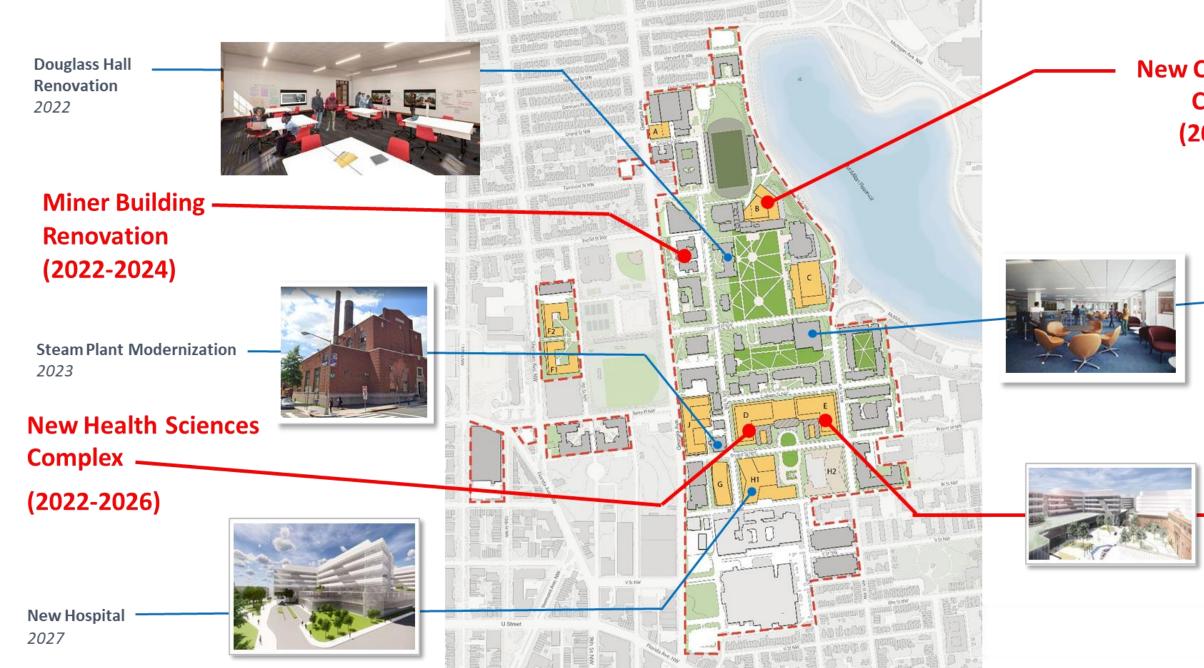






Improving the Academic Environment

The Central Campus Master Plan will allow the following major academic projects to occur over the 10-year planning cycle.





New Center for Arts & Communications (2022 - 2025, 2026)

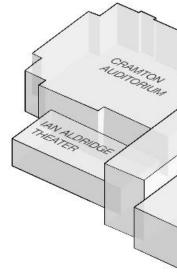
Undergraduate Library Renovation 2022

> **New STEM** Complex (2022 - 2026)



Capital Project "B": Center for Arts & Communications





- A new Center for Arts and Communication will be established on the northern end of the Yard, between Childers Hall and Greene Stadium.
- The concept retains three historically significant facilities (Childers, Cramton, Aldridge) and introduces a **new state-of-the-art academic facility** that creates a fusion environment of old/new facilities.
- The facility will focus on **studio-based learning environments** for the fine and performing arts, architecture, and communications programs, also potentially including WHUR and WHUT.
- The location will enable better event synchronization with other major event venues within ٠ the northern end of campus (e.g. Greene Stadium, Cramton, Aldridge Theatre, Blackburn, Burr).
- Site provides an optimal structured parking opportunity with access from 4th Street, amazing • views to McMillan and the Stadium.

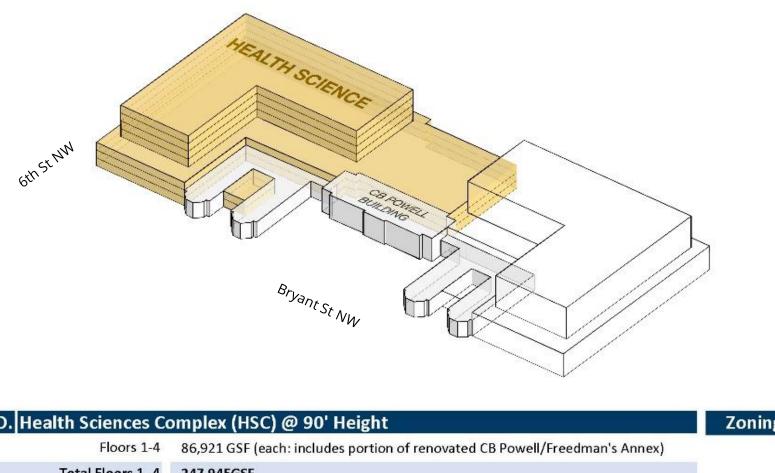
	ARTS: COMMIS	
B. Center for Arts &	Communications (CAC) @ 90' Height	Zoning
Floors 1 -3	35,491 GSF (each)	
Total 1-3 Floors	106,473 GSF	
Upper Floors (4-7)	27,011 (each)	
Total 4-7 Floors	108,044 GSF	RA-2
7		
1	Level of Basement (Not Included in Total)	
2	Levels of Below-Grade Structured Parking	
CAC TOTAL	214,517 GSF (GSF Does Not Include any below grade basement/parking)	

* Floor-specific GSFs are estimates only, and are not intended to limit design flexibility during further processing



Capital Project "D": Health Sciences Complex





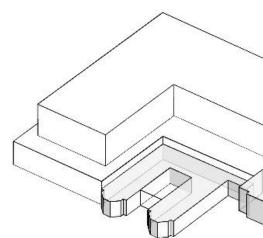
- Incorporating a patient-centered care model, the new Health Sciences
 Complex on the western side of the former CB Powell site, will house:
 - College of Medicine,
 - College of Dentistry,
 - College of Pharmacy,
 - College of Nursing and Allied Health Sciences,
 - Clinical uses, and
 - Mental Health programs.
- The new complex clusters programs requiring access to specialized labs, creating opportunities for interdisciplinary collaboration.
- Proposed plan integrates & preserves the original Freedmen's Hospital building.
- Substantial underground parking opportunity

D. Health Sciences Co	omplex (HSC) @ 90' Height	Zoning
Floors 1-4	86,921 GSF (each: includes portion of renovated CB Powell/Freedman's Annex)	
Total Floors 1- 4	247,945GSF	
Floors 5-7	51,603 GSF (each)	
Total Floors 5-7	206,412 GSF	MU-2
7	Levels of Academic / Support Space	
1	Level of Basement (Not Included in Total)	
2	Level of Below-Grade Structured Parking	
HSC TOTAL	454,357 GSF (GSF Does Not Include any below grade basement/parking)	



Capital Project "E": S.T.E.M. Center





- A new lab-intensive STEM Center will be developed on the east side of the CB Powell site, sharing direct adjacency with Health Sciences Complex.
- Co-locating the Health Sciences and STEM programs will enable/foster cross-disciplinary collaboration, innovation, and discovery.
- Proposed plan integrates & preserves the original Freedmen's Hospital building.
- Building envelope can accommodate additional growth of Health Sciences Complex
- Substantial underground parking opportunity.

	E. STEM Center (STEM) @	90' Height
	Floors 1-4	79,093GSF Each (Includes p Powell/Freedman's Annex)
	Total Floors 1-4	316,372 GSF (Combined
	Floors 5-7	38,475 GSF (each)
	Total Floors 5-7	115,900 GSF
	7	Levels of Academic/Support
	1	Level of Basement (Not Inclu
	2	Level of Below-Grade Structu
5	STEM TOTAL	431,797 GSF (GSF Does f basement/parking)
		* [

STEMPACIUM	
	Zoning
portion of renovated CB	
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etured Parking	
Not Include any below grade	

* Floor-specific GSFs are estimates only, and are not intended to limit design flexibility during further processing

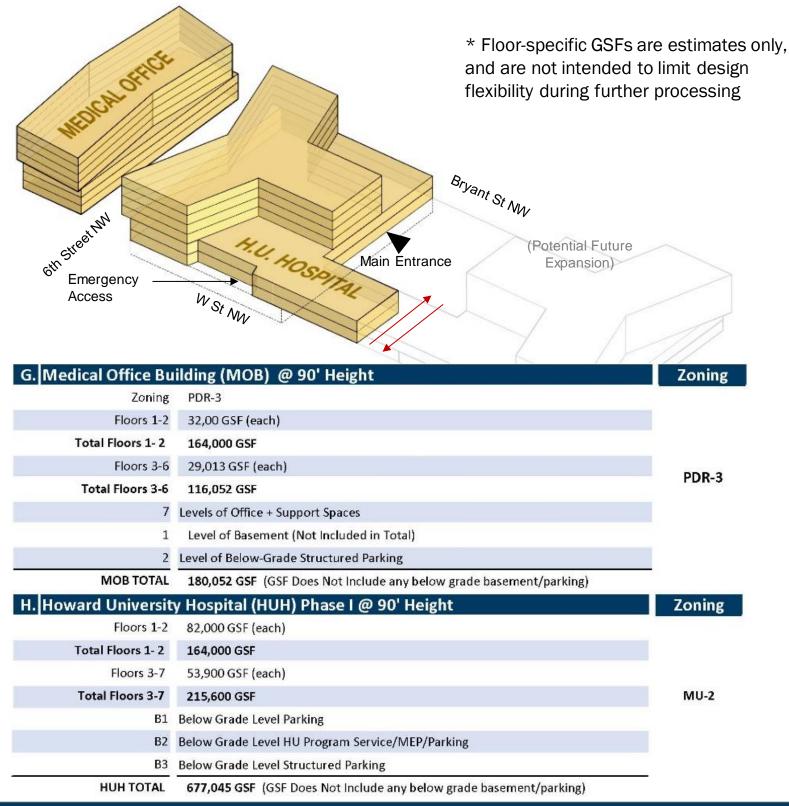


Capital Projects G, H1, H2: New HU Hospital & M.O.B.



The development of a revamped, state-of-the-art hospital, trauma center, and MOB is a cornerstone of Howard's commitment to service.

- The proposed new Howard University Hospital (HUH) will be an advanced, modern, urban teaching hospital and trauma center that serves both the planned health sciences programs and the DC community.
- Directly west of the new HUH will rise a modern Medical Office Building, which will also house a new Cancer Center.
- The Hospital is composed of a significant functional base topped by multistory bed towers. The design will be urban in nature, and work within allowable setbacks to maximize site utilization.
- Substantial parking opportunity (replacement of current HUH spaces).
- Intent to arrange and activate appropriate green space on-site (along 4th Street, east of the Stokes Library)



ilding (MOB) @
PDR-3
32,00 GSF (each)
164,000 GSF
29,013 GSF (each)
116,052 GSF
Levels of Office + Sup
Level of Basement (
Level of Below-Grade
180,052 GSF (GSF D
y Hospital (HUH)
82,000 GSF (each)
164,000 GSF
53,900 GSF (each)
215,600 GSF
Below Grade Level Pa
Below Grade Level HU
Below Grade Level Str
677,045 GSF (GSF D





POWER PLANT

Built in 1934, the Power Plant was designed by prominent Black architect Albert Irwin Cassell. Although the facility bears the name "Power Plant," it was not historically fitted for power generation capacity. Since its construction, its primary use has been to provide centralized steam to a dedicated loop for heat and hot water in various campus buildings. The 2018 winter weather crisis with the University's steam system resulted from decades of deferred maintenance in the central plant and the steam loop. To avoid this situation occurring again, the University solicited the markets for third party solutions.

In February 2021, the University entered into an agreement with ENGIE North America to design, build, operate, and maintain a new combined heat and power plant on a firm fixed price. Work is presently underway to completely modernize the existing infrastructure within the Power Plant. The addition of power cogeneration to the systems will at long last allow Cassell's Power Plant to fulfill its namesake. The end result will be a renewed plant that will more efficiently serve the campus for decades to come.





GREENE STADIUM

BLU

BLEED

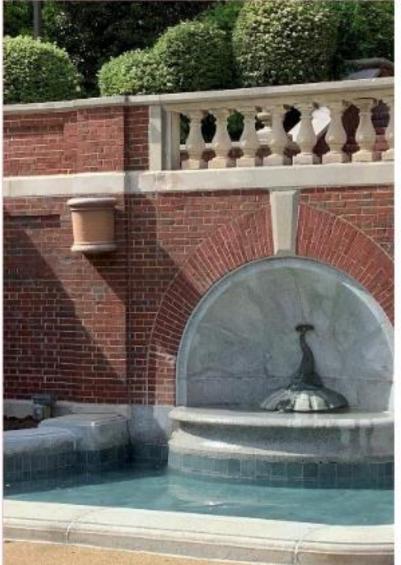




GREENE STADIUM HAS BEEN THE SITE OF COUNTLESS OUTDOOR ATHLETIC EVENTS, AND HAS ALSO BEEN USED FOR COMMENCEMENT CEREMONIES, SPECIAL HOMECOMING GAMES, AND OTHER FESTIVITIES.



Vendor: Choice Concrete Project Overview: Concrete repairs, tile replacement, and reactivation of water supply Budget: \$24,735.00 Completion: April 2021





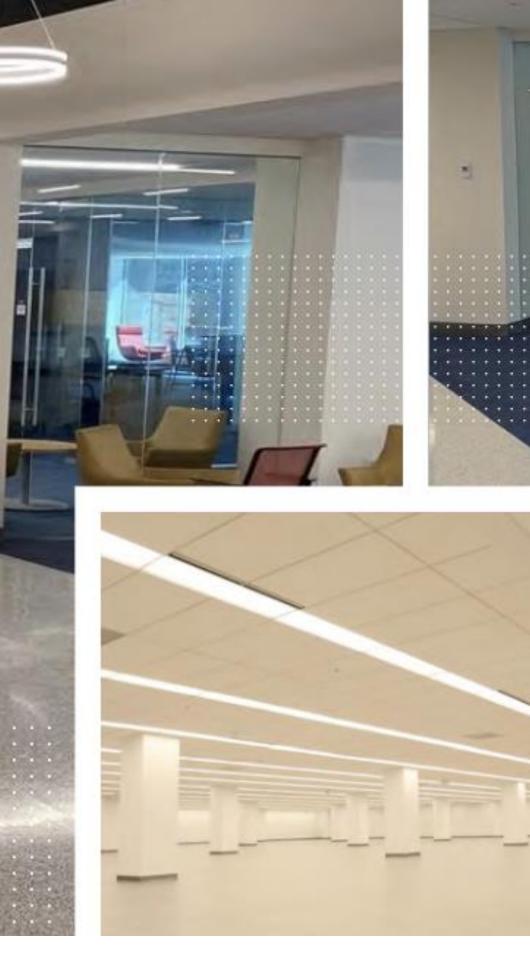
LOWER CUADRANGLE FOUNDAIN





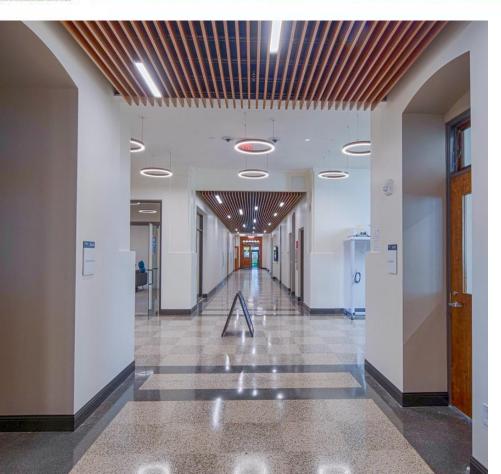


UNDERGRADUATE LIBRARY



FREDERICK DOUGLASS HALL

Imi



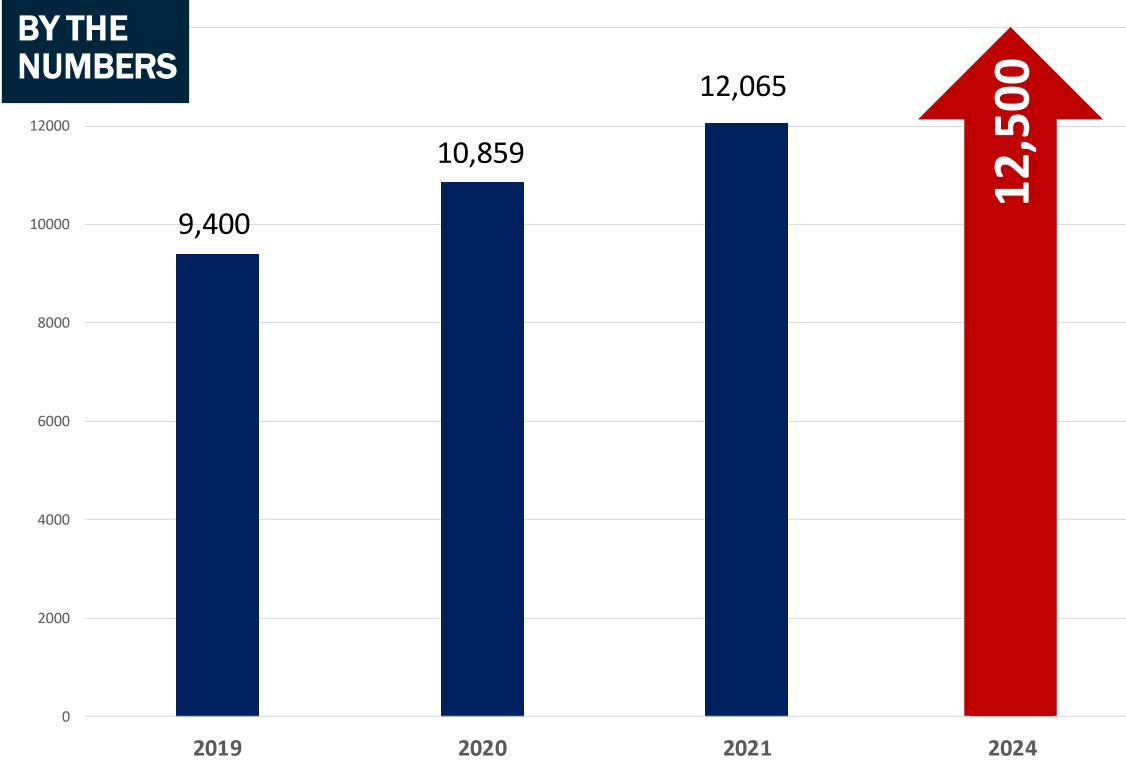




Enrolment



Enrollment Year-Over-Year

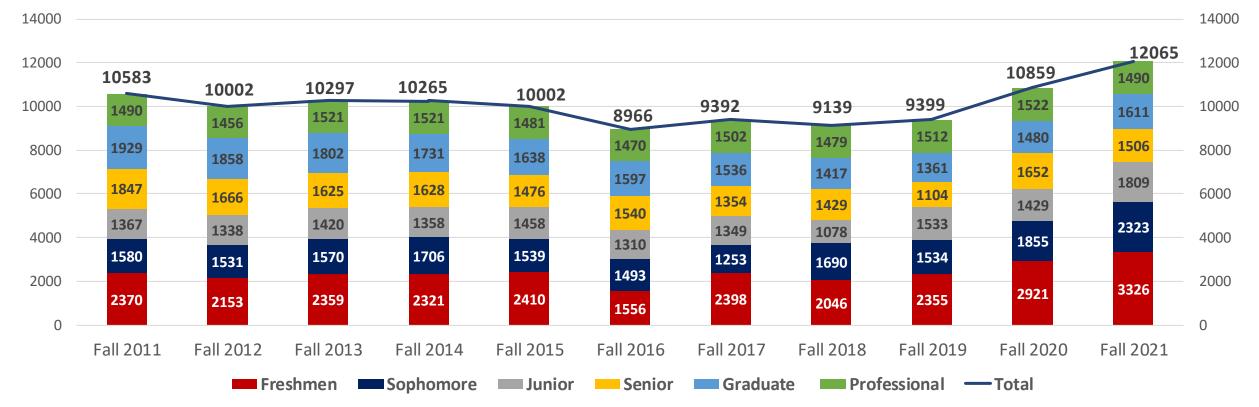






Keys to Successful Enrollment

- Strategic recruitment
- Increased financial aid
- Online course offerings
- Higher retention



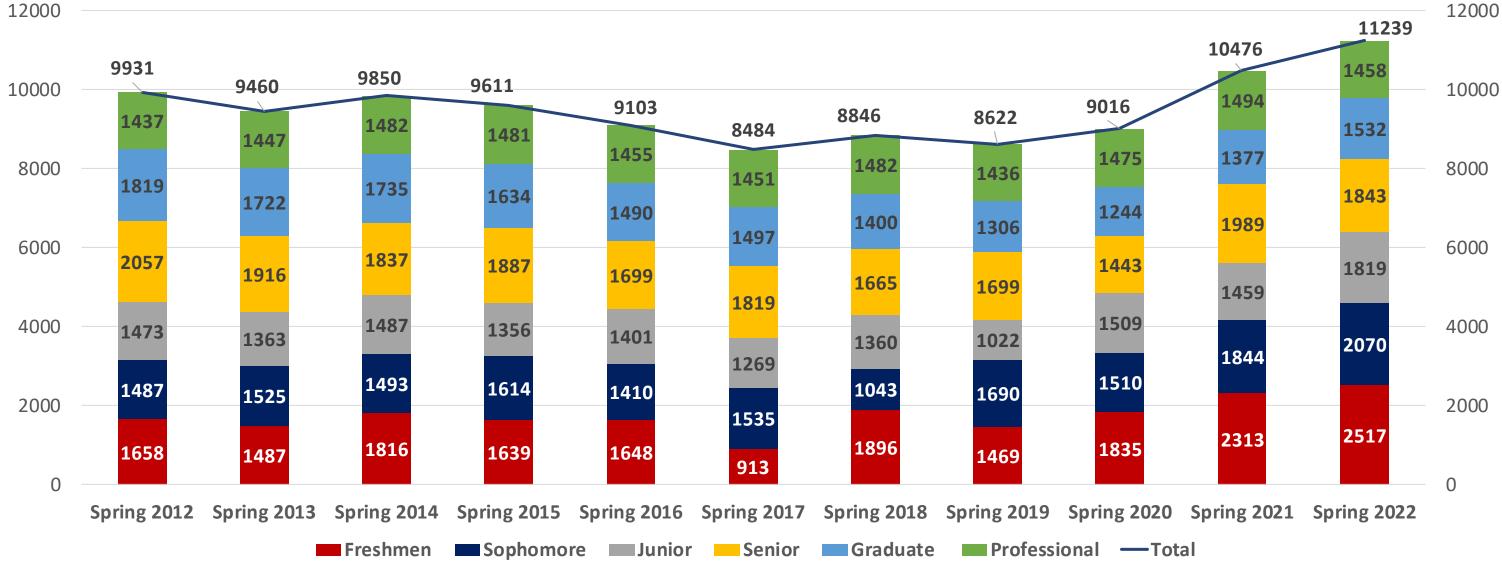
10 Year Classified Enrollment - Fall Semester

The Fall 2021 enrollment is the highest in our 154-year history



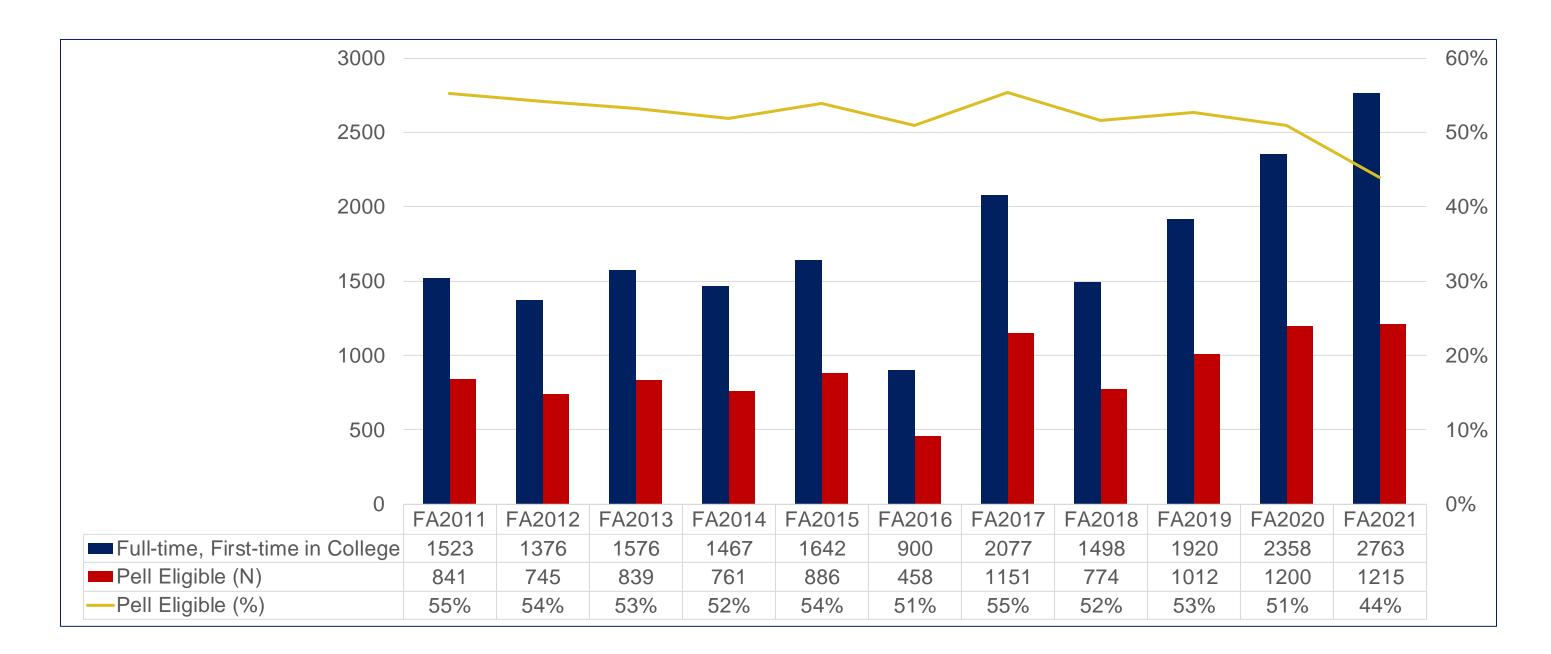
Spring Enrollment Overview

10 Year Classified Enrollment - Spring Semester





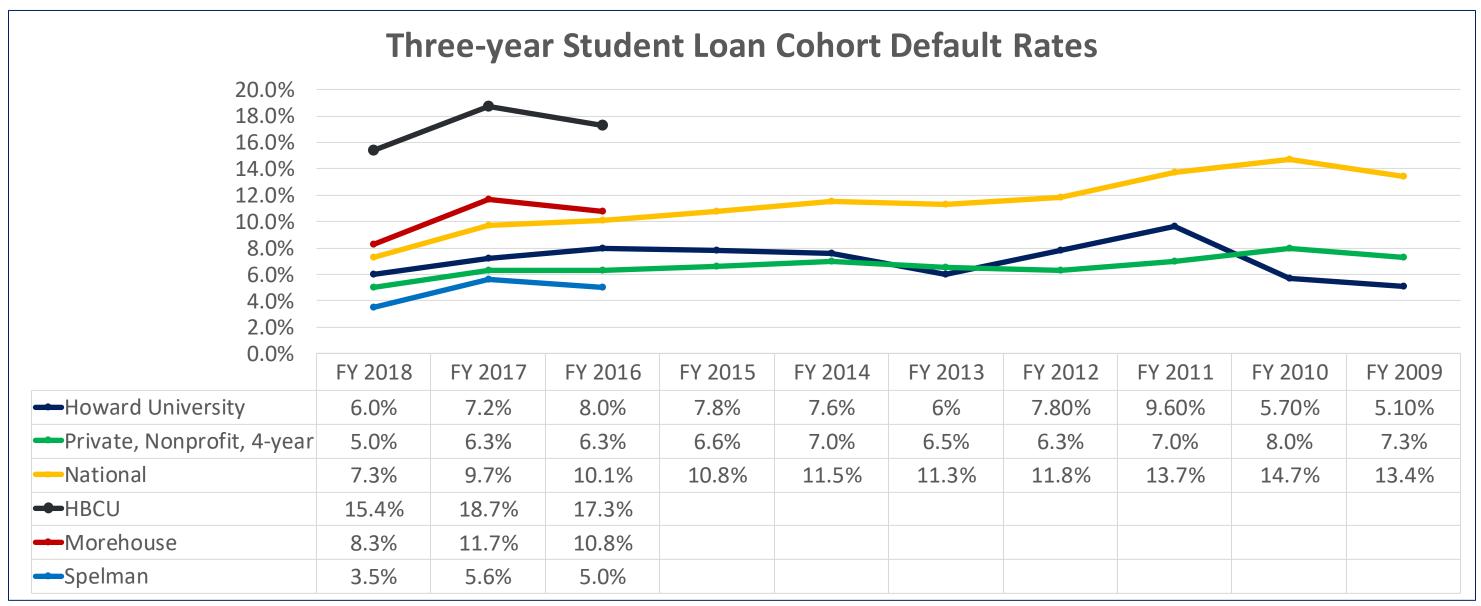
Pell Eligible Enrollment & Trend



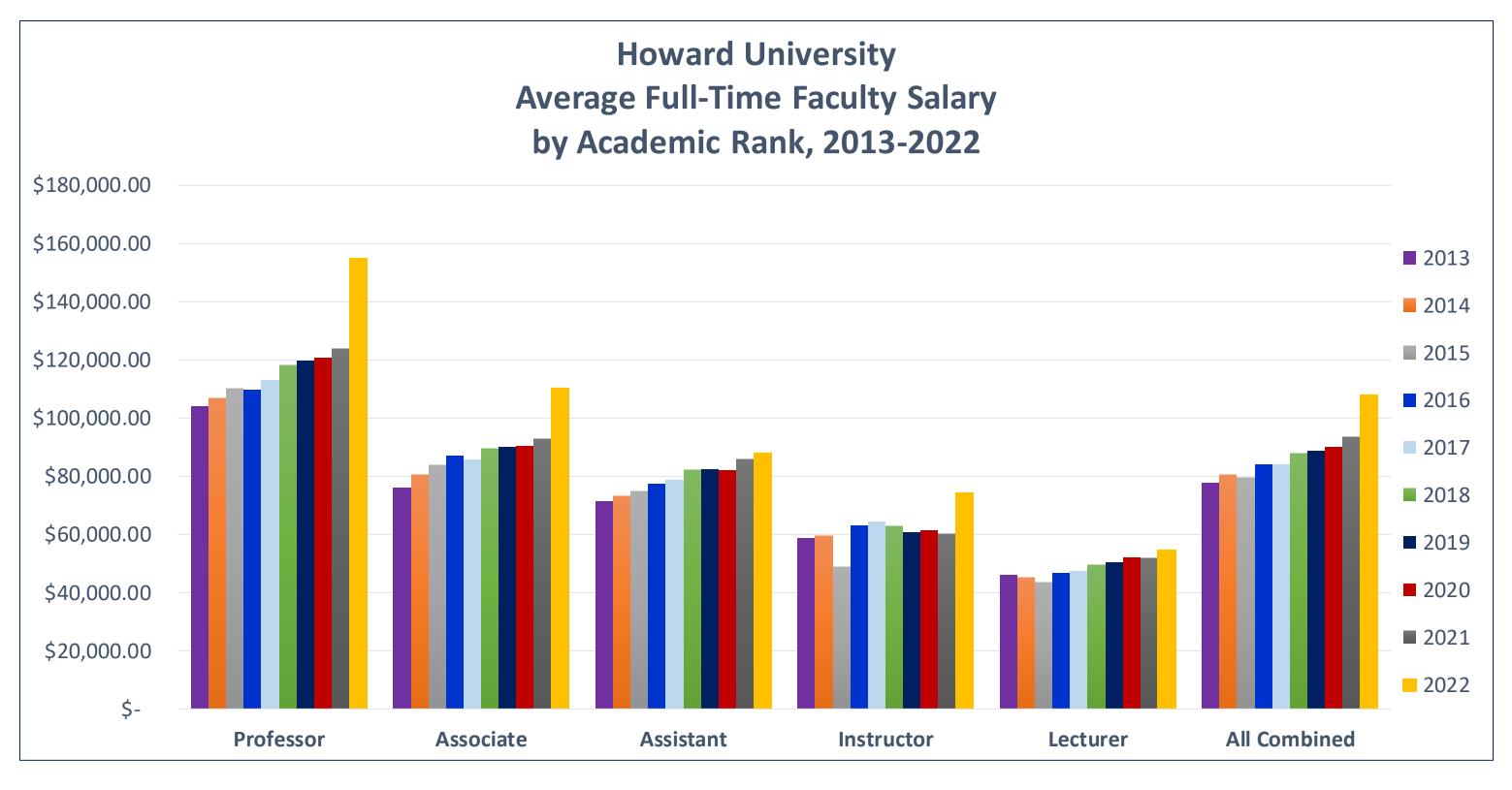




Three-Year Student Loan Cohort Default Rates

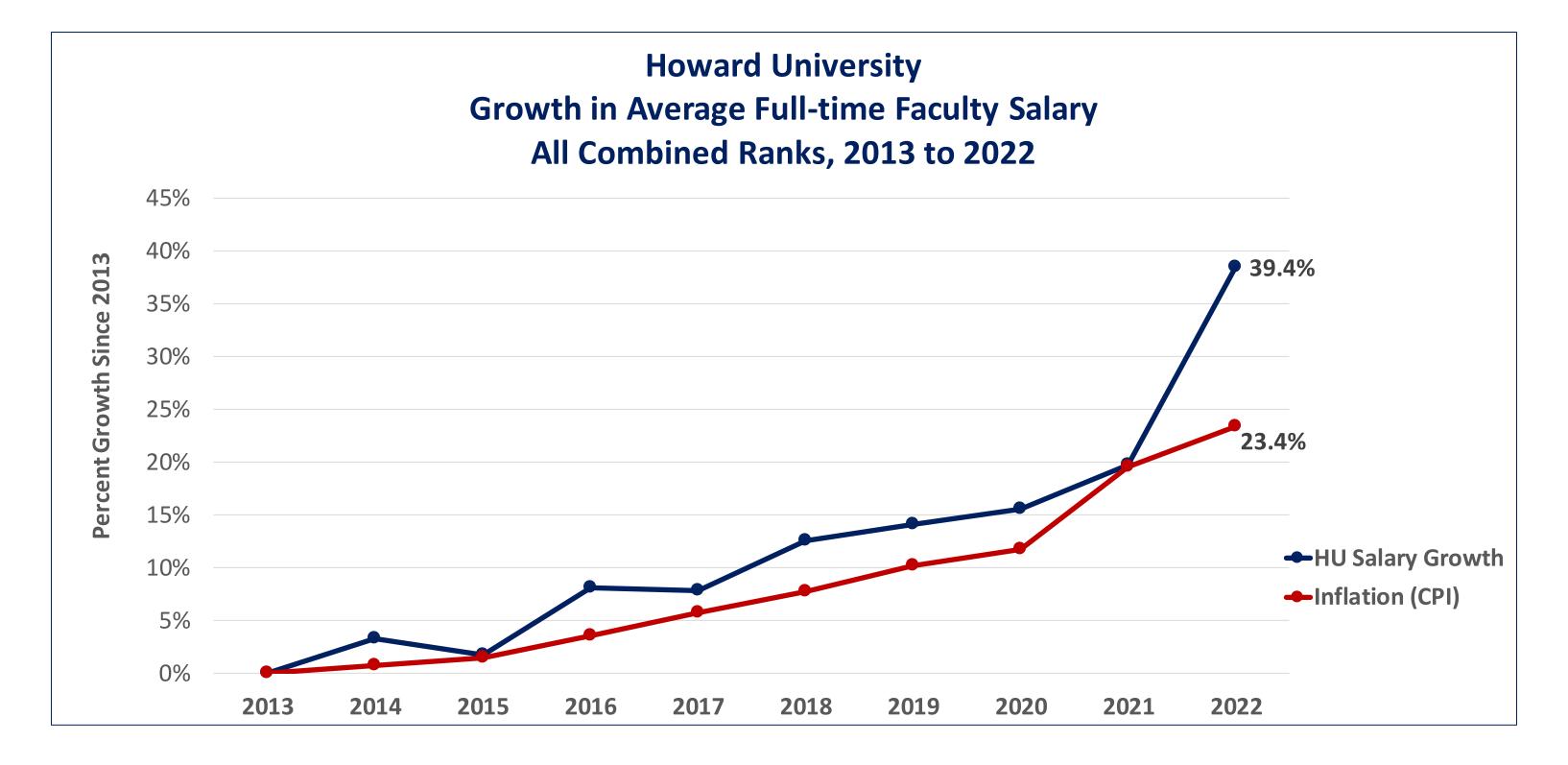


JNIVERSITY



American Association of University Professors – Faculty Compensation Survey





Howard University Full-time Faculty Salary Growth vs. Inflation (CPI)



Improving Net Tuition Revenue

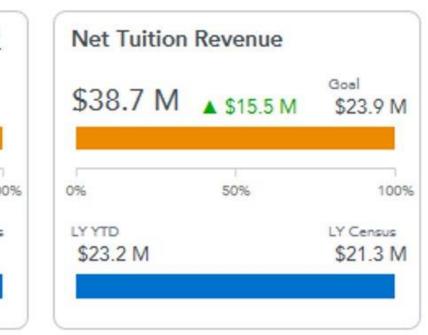
KPIs

- The discount rate decreased by 12.7% to 56.4% between FY 21 and FY 22
- The net tuition revenue increased by 54% over the same period

▲ 958	Goal 8,999
50%	100%
	LY Census 9,399
	1

Net Depos	its	~
2,886	355	Goal 2,305
0%	50%	100
2,531		LY Census 2,414

Yield		Discount Rate
27.9% .9%	LY YTD	56.4% T11.5% LY YTD
▲ 2.2%	LY Census	▼ 12.7% LY Census





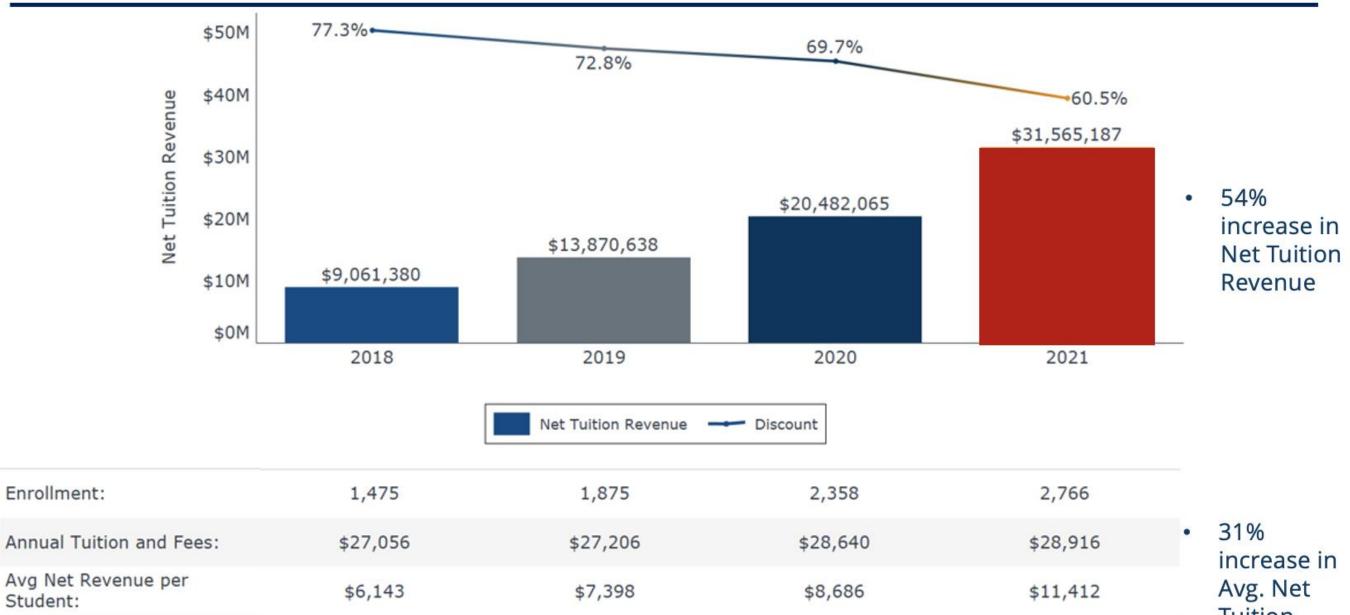


Improving Net Tuition Revenue

3.56

Full-Time Freshmen

Average GPA:



3.60

3.60

\$28,916	
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3.66

Tuition Revenue



Fall 2022 Drop in Applications

- 34% decrease in year-over-year applications from Fall 2021 to Fall 2022.
- Fall 2022 application process was impacted by bomb threats and other challenges.

	Fall 2019	Fall 2020	Fall 2021
Early Admits	6,970	8,308	9,419
Early Decision	254	396	467
Regular Decisions	13,757	15,610	19,497
TOTAL	20,981	24,314	29,383



Fall 2022

6,757

374

12,197





Fall 2022 Graduate and Professional Population

	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 22 (as of 2.23.2022)
Graduate Applications	1,296	1284	1,391	1,218	1,713	1,013
Professional Applications	9,215	9502	10,225	8,240	11,436	7,963
Medicine	5,013	5146	5212	5395	7502	5801
Dentistry	2,284	2059	2627	996	1120	741
Law	1,400	1450	1505	1575	2560	1307
Pharmacy	518	847	881	274	254	114
Total	10,511	10,786	11,616	9,458	13,149	8,976





Inspiring New Knowledge



Faculty Continuing to Accelerate Pace of Proposal Submissions

	Ρ	RC)P(DSA	LS F	RO	CESSED)
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January FY21

(July 1, 2020 to January 31, 2021)

	(sury 1, 1010 (c).	windon't se, roway
College of Arts and Sciences	\$	30,149,943
College of Dentistry	\$	840,704
College of Engineering and Architecture	\$	14,874,402
College of Fine Arts	\$	-
College of Medicine	\$	41,073,282
College of Nursing and Allied Health Sciences	\$	596,656
College of Pharmacy	\$	7,094,818
Graduate School	\$	5,221,215
Office of the President	\$	1,141,180
Office of the Provost and Chief Academic Officer	\$	5,184,461
School of Business	\$	3,760,106
School of Communications	\$	1,960,345
School of Divinity	\$	250,000
School of Education	\$	2,187,301
School of Law	\$	329,060
School of Social Work	\$	1,074,040
Grand Total	\$	115,737,513

Janua	ry FY22
	January 31, 2022)
\$	75,449,704
Ś	820,870
Ś	24,035,778
\$	75,000
\$	39,752,783
\$	738,151
\$	6,452,461
Ş	2,147,560
Ś	2,500
Ş	25,366,932
ş	3,903,956
	368,987
\$ \$	45,176
Ş	8,498,087
\$	
	204,675
\$ \$	187,862,620
*	107,002,020



FY 2022 On Pace to Exceed \$100M in Awards

AWARDS PROCESSED

January FY21

(July 1, 2020 to January 31, 2021)

	 1 1 1
College of Arts and Sciences	\$ 11,990,606
College of Dentistry	\$ 1,502,880
College of Engineering and Architecture **	\$ 6,725,555
College of Fine Arts	\$ -
College of Medicine ***	\$ 22,421,862
College of Nursing and Allied Health Sciences	\$ 594,707
College of Pharmacy	\$ 6,106,857
Graduate School	\$ 464,482
Office of the President	\$ 273,205
Office of the Provost and Chief Academic Officer	\$ 6,425,378
School of Business	\$ 400,000
School of Communications	\$ 1,762,874
School of Divinity	\$ 1,057,034
School of Education	\$ 3,035,327
School of Law	\$ 218,560
School of Social Work	\$ 452,543
Grand Total	\$ 63,431,870



January FY22

(July 1, 2021 to January 31, 2022)

\$ 14,785,101
\$ 1,224,537
\$ 16,025,790
\$ 51,820
\$ 25,258,900
\$ 185,000
\$ 1,924,159
\$ 442,332
\$ 1,016,400
\$ 12,943,681
\$ 4,427,756
\$ 1,094,987
\$ 125,000
\$ 2,454,551
\$ 75,000
\$ 125,000
\$ 82,160,014
a



Record-Setting Trend Continues

Fiscal Year	Funds Awarded
FY 2002	\$58,890,657
FY 2003	\$65,823,373
FY 2004	\$76,033,799
FY 2005	\$65,563,975
FY 2006	\$59,519,071
FY 2007	\$54,342,697
FY 2008	\$45,840,900
FY 2009	\$55,203,431
FY 2010	\$58,277,982
FY 2011	\$56,156,803
FY 2012	\$56,857,130
FY 2013	\$50,949,391
FY 2014	\$58,383,335
FY 2015	\$53,213,914
FY 2016	\$56,113,832
FY 2017	\$53,500,022
FY 2018	\$53,273,980
FY 2019	\$55,453,261
FY 2020	\$66,664,713
FY 2021	\$93,053,707
FY 2022	\$82,160,014

*FY 2022 numbers are through January – fiscal year ends June 30.



New National Climate Laboratory/Center

- The Department of Energy (DOE) has initiated planning for a new climate national laboratory or climate center that will be led by and/or affiliated with a historically Black college or university (HBCU) or other minority-serving institution (MSI).
- DOE has indicated this new laboratory or center will serve as a trans-national agent for connecting basic energy research and climate science with broader socio-economic and environmental justice issues in pursuit of equitable climate change solutions.
- Howard University, the nation's premier HBCU research institution, has partnered with Battelle Memorial Institute (Battelle), which oversees nine national laboratories across the country, to develop a proposal and pursue this opportunity.
- Howard University would look to further develop its existing campus in Beltsville, Maryland for this new laboratory or center. The Beltsville Campus is the site of Howard's atmospheric research program in partnership with the National Oceanic and Atmospheric Administration (NOAA).



Leader in Climate Science and STEM Fields

- Howard University has a demonstrated record of • excellence that makes it the ideal home for this new center.
- Top 100 in National Universities at #83
- In the top 100 of the Best Undergraduate Engineering Programs
- **Top Producer of Minority Medical Students**
- Top Producer of Black Undergraduates who later earn **PhDs**
- Produces 50% of all African American and 35% of all Latinx PhDs in Atmospheric Sciences
- Produces nearly double the number of doctoral conferrals than that of the average high intensity research institution
- Since 2018 Howard has nearly doubled its externally-funded research – from \$53M in contracts and grants to approaching \$100M this year.

- weather.
- exposures.

•

The NOAA Center for Atmospheric Sciences at Howard coordinates dozens of faculty, staff, and students in focused research on advancing weather prediction, improving air and water quality, and increasing resilience against extreme

The Howard University Interdisciplinary Environmental Studies Program integrates environmental justice into the investigation of solutions to issues that most impact communities of color, namely climate change and toxic



Benefits of a Laboratory or Center

- Preliminary planning documents from DOE have signaled an opportunity of up to \$500M in research grants and funding for the construction and management of a lab/center.
- For Howard University and the region, obtaining this funding presents a significant opportunity to:
- Directly address the disproportionate effects climate change has on Black Americans and our area's most vulnerable communities;
- Grow the number of climate scientists from our region, especially those who are Black or from other communities of color; and,
- Attract substantial economic investment and growth to the area in and around the campus.
- A 2018 impact study of the University of Illinois Research Park in Urbana-Champaign showed over \$240M in economic impact, including nearly \$10M to the state and \$3M to the surrounding county.
- A 2017 impact study of University of Arizona Tech Parks showed over 11,000 jobs created in the state, with a total benefit to the state of \$2B including \$769M in wages. Average Tech Park salaries were 56% above the county average.

portunity to: and our area's most vulnerable



Key Partnerships

- Brookhaven National Laboratory Partnership STEM and Social Science Research Foci
- NIH Pathways to Excellence (PEI) Initiative Focus on HBCUs and pursuit of federal contracts
 - Capital CoLAB (Greater Washington Partnership) Corporate/University Credentialling Initiative



Moorland-Spingarn Research Center

One of the world's premier centers for the study of the Black experience. It has made possible new research and enabled scholars to probe more deeply into the complexities of Black history and culture. In linking its past accomplishments to its plans for the future, the Moorland-Spingarn Research Center continues in its unswerving commitment to preserve the legacy of people of African descent for this and future generations.



Benjamin Talton Director (Appointed in December 2021)

Moorland-Spingarn Research Center



Digitization of the Black Press Archives

The Howard University Moorland-Spingarn Research Center (MSRC) is working to match a \$2 million grant from the Jonathan Logan Family Foundation to support the preservation and digitization of the Black Press Archives, a newspaper collection of titles by Black journalists, editors and publishers. MSRC worked in partnership with the Center for Journalism and Democracy to secure this critical gift, and the center will be committing additional funds to the project to ensure a significant number of publications in the Black Press Archives are available in an online repository for worldwide research.



Academic Excellence 8 Student Outcomes



Key Goals

Professional Development

Provide educational development opportunities for faculty to increase rigor and quality of instruction that emphasize retention through active learning and student engagement. Provide professional development and training for all University personnel.

Technology

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Invest in state-of-the-art, sliding-edge technology across all programs.



Key Goals

21st Century Curriculum, Teaching, Learning and Collaboration

Conduct academic prioritization and reorganization to realign offerings with the needs of the global community. Identify, pursue and promote opportunities for new high-quality, distinct and compelling programs with capacity to grow enrollments. Promote the development of strategic and effective distance learning options.

Recruitment and Retention

Recruit and retain to graduation an excellent and diverse undergraduate, graduate and professional student body. Develop and implement a plan for increasing need- and merit-based funding to increase access and ensure a Howard University education is affordable for all students.



Office of Faculty Development

600+

attendees at all **OFD** programs for the 20-21 academic year

107 total number of Summer Academy graduates as of **Summer 2021**

107 total number of publications and creative works generated by Summer Academy graduates since Summer 2016

24% of Summer Academy graduates granted tenure and promoted to associate professor in AY 2020-21

97 department chairs and associate deans successfully completed the Chair Leadership Academy since 2016



Students

Office of Undergraduate Studies

- Restructured the Office of Undergraduate Studies (OUS) to enhance student success strategies and increase efficiency.
- Created three major OUS units (Academic Center for Excellence, Center for • Career & Professional Success, Office of General Education).
- Appointed inaugural director for the Office of General Education. •
- Revised organizational chart to meet evolving needs.



Students

Alternative Spring Break

- 28th year
- More than 400 student participants
- Program expanded. Participants
 traveled to 15 sites (including Puerto
 Rico) and one virtual site (Oakland, CA)
- Staff and faculty served as advisors alongside safety liaisons (campus police) for each site
- Raised more than \$90,000 during WHUR's annual radiothon
- Partnered with HUAA across the nation.





Students

Marshall Scholar

Howard University senior Aissa Dearing-Benton is the winner of a 2022 Marshall Scholarship, making her the fourth Marshall Scholar in Howard University history. With the support of the Marshall Scholarship, Dearing-Benton will spend a year studying environmental change and management at the University of Oxford.





Selected Faculty Exemplars

- Dr. Curtis Cain, School of Business, received a \$695,014 National Science Foundation • CAREER award. The award supports emerging faculty members viewed as strong role models in their fields. Cain is the first faculty in the School of Business to receive the prestigious designation. Dr. Cain's research project that aims to examine factors that contribute to the education and career decisions of Black men in computing.
 - Drs. Grant Warner and Moses Owolabi, Professors in the College of Engineering & Architecture, have been awarded a \$596,714 equipment award from the Department of Defense, Army Research Office. The equipment is a 3D systems ProX200 metal printer and a Fortus F370 Fused Deposition Modeling Printer, which will be housed in the Advanced Design and Manufacturing Laboratory in the College of Engineering & Architecture.



Selected Faculty Exemplars

•

- Dr. Dana Williams, Professor and Dean of the Graduate School has been awarded the 2022 National Endowment for the Humanities Initiatives Grant. The \$150,000 award will support the development and launch of an interdisciplinary studies graduate certificate in the digital humanities with a particular focus on "Black Digital Humanities."
- Dr. Amy Yeboah Quarkume, Associate Professor, College of Arts & Sciences is recipient of an Andrew W. Mellon Foundation New Directions Fellowship \$296,000 award.



Selected Faculty Exemplars

- Dr. Carla Williams, College of Medicine, received a \$4.08 million from the • American Cancer Society to establish a Cancer Health Equity Research Centers (CHERC) at Minority Serving Institutions (MSIs).
 - Dr. Legand Burge, College of Engineering & Architecture is the Principal Investigator for a \$8 million grant for an NIH initiative entitled NIH "Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Research Diversity (AIM-AHEAD)."



Faculty Development

- Chair Leadership Academy: 17 participants in 2021-22 cohort.
- Lead By Example: A faculty leadership initiative to develop leadership skills in faculty across the University.
- Leadership Initiative Just for Deans



Faculty Development

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- Celebration of Newly Tenured and Promoted Faculty (November 2021)
 - President Frederick's Reception with New Faculty (January 2022)
- Junior Faculty Writing and Creative Works Summer Academy Application Process Launched for summer 2022

Junior Faculty Forums held monthly to mentor and guide Junior Faculty





Center for Excellence in Teaching, Learning, and Assessment (CETLA)

The Center for Excellence in Teaching, Learning, and Assessment (CETLA) is dedicated to developing a cadre of faculty * who will produce distinguished and compassionate leaders to serve the nation and the global community. Through faculty training, instructional technology, interdisciplinary collaboration, classroom assessment, and educational research, CETLA strives to ensure that students gain an educational experience of exceptional quality. As such, CETLA provides national leadership to strengthen college teaching, especially the teaching of African American students.

- CETLA is a center for faculty development.
- CETLA strives to empower the faculty to teach more effectively, especially with technology.
- It introduces faculty to effective • techniques for evaluating their teaching.
- CETLA also contributes to the research on teaching, learning, and assessment.



Morris Thomas Director



Innovative Initiatives

- Center for Applied Data Science and Analytics: Will coordinate and facilitate interdisciplinary programs in data science and data analytics. Key components Faculty Cluster Hiring Initiative; Applied Data Science Masters Program; and CADSA Fellows Program. The center will advance Howard's leadership as a major hub of data science for social impact research and training for the next generation of data scientists with expertise in incorporating analysis of racial bias in financial services. \$5M grant from Mastercard.
- Center for Journalism & Democracy: To train and prepare a new generation of • investigative journalists. Three foundations and an anonymous donor have contributed nearly \$20 million to support the University's demonstrated academic and journalistic excellence.



Innovative Initiatives

- Cancer Health Equity Research Center: To alter the field of cancer research and improve cancer care outcomes for Black Americans
- Social Justice Certificate Program: Expanding notions of who can produce, have access to, and teach social justice knowledge. This certificate is not tied to a degree and is offered to current Howard University students. The certificate courses not only deepen community social justice knowledge, but position Humanities as the means to solve social problems. Supported by a \$5 million from the Andrew W. Mellon Foundation for the Just Futures Initiative.
- Howard University Chadwick A. Boseman College of Fine Arts received National Endowment for the Arts' American Rescue Plan (ARP) award for \$150,000 to help the arts and cultural sector recover from the pandemic. The college may use this funding to save jobs and to fund operations and facilities, health and safety supplies, and marketing and promotional efforts to encourage attendance and participation.



National Universities #83



#16 Social Work #46 Nursing #48 History **#71 Education**



#1 Most Diverse Medical School #3 African American History #7 African American Literature #11 Social Mobility #31 Undergraduate Teaching



Investing in Our People



HUH and D.C. Nurses Bargaining Status

HUH has bargained in good faith to make pay more competitive and improve working conditions for its nurses and to maintain exceptional patient care: Substantial base wage increases placing all nurses at or above market with a 9.6% increase in the 1st this year and further increases over the next 2 years. Premium pay hourly rates paid to nurses working weekday evenings/nights

- and weekends (shift differentials) allows nurses to earn above their base wage.
- Enhanced collaboration through the Joint Nurse Staffing Committee, which consists of 10 members – five members designated by District of Columbia Nurses Association and 5 members designated by HUH, determines and reviews nurse staffing based on patient needs.



Non-Unionized, Non-Tenure Renewable Track Faculty Pay Increase and Staff Pay Increase

- Spending an additional \$17 million in 2022 to increase compensation for faculty and staff.
- The average faculty pay increase is 20% percent. As a result of this action, more than 600 faculty members will see their annual base salaries increased.
- Howard also implemented a 3 percent pay raise for staff beginning in January 2022 using \$3 million from Howard's operating budget.



Full-Time Lecturers and Adjunct Faculty Pay Increase

On March 23, the University reached a tentative three-year collective bargaining agreement with Service Employees International Union (SEIU), Local 500, the union representing Howard's full-time lecturers and adjunct faculty.



Commencement 2022



154th Commencement Convocation Will Be In Person

- Saturday, May 7 from 10 a.m. to 1 p.m. on The Yard.
- Masks must be worn at all times.
- Each student who has been cleared academically and financially, will receive four reserved seating tickets.
 - Bleacher seating will not require a ticket and is available on a first come first served basis.





Howard's 154th Commencement Orator



Taraji P. Henson

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 Howard alumna Award-winning actress, producer and director Best-selling author Philanthropist Entrepreneur



Presidential Transition



Retiring as the 17th President of Howard University by June 2024





