



"To deny how far we have come would be a disservice to those who went before. There's still so much work to do, so many miles to travel. America needs you to gladly, happily take up that work."

- President Barack H. Obama





HISTORY OF HOWARD UNIVERSITY

ince 1867, Howard has awarded more than 100,000 degrees in the professions, arts, sciences and humanities. Howard ranks among the highest producers of the nation's Black professionals in medicine, dentistry, pharmacy, engineering, nursing, architecture, religion, law, music, social work and education.

The University has long held a commitment to the study of disadvantaged people in American society and throughout the world. The goal is the elimination of inequities related to race, color, social, economic and political circumstances. Howard is one of the major engineers of change in our society. Through its traditional and cutting-edge academic programs, the University seeks to improve the circumstances of all people in the search for peace and justice on Earth.

Howard has evolved from a single building in 1867 to a complex of four campuses totaling more than 250 acres in D.C. and Maryland, over the span of the University's nearly 150 years of history. The University's 97-acre Central Campus in Shaw is also home to the six-story, 400-bed Howard University Hospital. Since 1974, the University has expanded beyond its Central Campus to include a 19-acre West Campus in Van Ness, a 23-acre East

Campus in Brookland, acreage in northeast Washington, and a more than 108-acre research campus in Beltsville, Maryland.

Howard prepares men and women to advance social justice and the preservation of human liberty. In each of its 13 schools and colleges, Howard University seeks to develop technically competent and morally committed individuals.

The University's library system contains more than 1.8 million volumes, including the Channing Pollock Collection. The Moorland-Spingarn Research Center is recognized as one of the world's largest and most comprehensive repositories for the documentation of the history and culture of people of African descent in Africa, the Americas and other areas worldwide.

The University competes in 17 varsity sports, including basketball, football, bowling, lacrosse, soccer, softball, swimming, tennis, volleyball and indoor and outdoor track. Regarded as one of the most prestigious institutions of higher learning, current enrollment includes approximately 10,002 students from nearly every state, the District of Columbia, and more than 70 countries. The University traditionally has had the largest group of Black scholars in the world.

LETTER FROM THE CHAIRMAN OF THE BOARD OF TRUSTEES

Friends of Howard University:

On behalf of the Board of Trustees, we would like to thank you for your ongoing support and interest in Howard University.

The 2015-16 Annual Report highlights just a portion of the amazing accomplishments and activities that have taken place among students, faculty, staff and alumni at this storied University during the past fiscal year. Howard University continues to push past the barriers and obstacles it may face to deliver a stellar academic experience for its student body. This is evident throughout the pages herein.



As Howard University approaches its sesquicentennial celebration in 2017, we are reminded that a milestone of this nature is truly remarkable and should not be taken lightly. We will reflect on the contributions of years past while celebrating the future accolades and achievements to come.

I am honored to play a part in this historic institution. Thanks again for playing your part in helping to write the story that is Howard University.

In Truth and Service, STACEY J. MOBLEY, ESQ. Chairman of the Board of Trustees

LETTER FROM THE PRESIDENT OF HOWARD UNIVERSITY

Dear Howard University Community:

Since our last report, the 17th administration of this institution has continued to work diligently to ensure that we not only provide our students with a degree but that we also are committed to providing an excellent educational experience. This year, we have worked to improve the efficiency of the Office of Undergraduate Studies, a team focused on academic excellence and improving the educational experience of our students.

The academic competitiveness of the class of 2020 is unmatched. Our administrative team has focused on re-engineering how we distribute resources, including financial aid for incoming and continuing students. We also have focused efforts on the establishment of the Office of Faculty



Development. The office will conduct monthly new faculty development workshops, establish a development program for University Chairs, create a Junior Faculty Writing and Creative Work Academy to support faculty efforts toward scholarship and grantsmanship, and also facilitate the onboarding and orientation for new faculty.

The Department of Development and Alumni Relations will continue to review its current structure and identify strategic changes that will enhance our fundraising capacity. As we work to ensure that Howard University remains in existence, we must maximize the power of momentum and focus not only on where Howard University is now but also on where Howard University is going. The momentum from hosting President Barack H. Obama as the orator for our 148th Commencement Ceremony sparked a unique sense of school spirit among students, faculty and staff alike. The response from Obama highlighted what we already know— the great moments in Howard's history were not "history" at the time. Howard's greatest moments have made a difference – moments where challenges are overcome, opportunity is recognized and the future is built. To act, to learn, to give, to serve, to excel – at Howard, the time always has been and always will be, now.

As outlined in this report, the University's future is essential to the development of the global community. This year, we invested in leadership appointments, administrative and facility updates, we enhanced academic programs, and we received countless accolades for national recognition.

While we continue the journey to 150 years, I thank you for your unwavering support of Howard University.

Excellence in Truth and Service, Wayne A. I. Frederick, M.D., MBA *President*





THE YEAR IN REVIEW

JULY 2015

The following Howard University alumni were recognized by the National Bar Association on its "Top 40 Under 40" list at the organization's 90th annual convention: Howard University Alumni Antonio Kizzie (B.A. '08) of Ivie, McNeill & Wyatt; Brandes Ash (J.D. '11) of the Office of the Attorney General for the District of Columbia; Shara Chang (J.D. '09) of Buckley Sandler Law Firm; Chasity Boyce (J.D. '09) of the Office of Illinois Governor Bruce Rauner; Jody Owens (J.D. '06) of Southern Poverty Law Center; Ellaretha Jones (J.D. '05) of E. Jones & Associates; Betselot Zeleke (J.D. '12) of the United States District Court for the Western District of Oklahoma; and Marjorie Williams (B.A. '00) of Viacom.

The award recognizes the nation's top lawyers, under 40 years old, who exemplify a broad range of achievements, including innovation, vision, leadership, legal and community involvement.

AUGUST 2015

Howard Partnered on Center for Mobile Electronics Power Optimization

Howard University is a partner on an \$18.5-million Engineering Research Center for Power Optimization for Electro-Thermal Systems. Andrew Alleyne, Ph.D., professor of mechanical science and engineering at the University of Illinois at Urbana-Champaign, will lead the center, along with University of Arkansas, Stanford University, University of São Paulo in Brazil and the Royal Institute of Technology in Sweden.

The center will attack the thermal and electrical challenges surrounding mobile electronics and vehicle design as a single system. Partners from around the world will build new technologies like three-dimensional thermal circuitry for cooling, next-generation power converters and algorithms for coordinating the technologies automatically. They will look at those technologies from the microchip level all the way up to an entire vehicle.

Diarra Earned Distinguished Alumnus Award

Cheick Modibo Diarra (M.ENG. '82; Ph.D. '87), internationally renowned former NASA astrophysicist, received the 2015 Distinguished Alumnus Award of Tau Beta Pi, the national engineering society.

SEPTEMBER 2015

Howard and Georgetown Awarded \$27M Grant

A large clinical research program led by Georgetown University and Howard University, which facilitated the participation of more than 4 million Washington-area residents in clinical trials, has received a \$27-million grant from the National Institutes of Health.

The NIH's National Center for Advancing Translational Sciences awarded a five-year renewal of the prestigious Clinical and Translational Science Award to Georgetown and Howard over the summer of 2015. The award allows those institutions, as well as the MedStar Health Research Institute and the Washington DC VA Medical Center, to continue the broad support of clinical and translational research - improving health care by developing and testing targeted, next-generation treatments for all human diseases.

THE YEAR IN REVIEW

President Wayne A. I. Frederick Received Edward Bouchet Legacy Award

President Wayne A. I. Frederick, M.D., MBA, received the Edward Bouchet Legacy Award at the Howard University Graduate School's 10th Annual Bouchet Forum on Sept. 15 at the Louis Stokes Health Sciences Library. He was recognized for his invaluable contributions to education access and opportunity.

Howard University and Yale University established the Edward Bouchet Society in 2005 to recognize outstanding achievement and promote diversity and excellence in doctoral education and the professoriate.

School of Business Turned 45

The Howard University School of Business celebrated 45 years of academic excellence with an Anniversary Awards Dinner, at which the following outstanding alumni were honored: Brian P. Anderson, former Baxter chief financial officer; Arlene Isaacs-Lowe, managing director at Moody's Investors Service; and Brooke Major-Reid, managing director at Morgan Stanley.

Congressman John Lewis Spoke at Opening Convocation 2015

The Honorable John Lewis, U.S. representative for the 5th Congressional District of Georgia, delivered the 148th Opening Convocation address Sept. 25 in Cramton Auditorium. Lewis is a civil rights icon and the last living speaker from the 1963 March on Washington rally at the Lincoln Memorial.

The Opening Convocation at Howard is a time-honored tradition, officially signaling the start of the academic year. The ceremony is a welcoming event for new students and an opportunity to recognize recent achievements at the University. This marked Lewis' second appearance as speaker for the event.

OCTOBER 2015

Howard University Student Completed Astronomy Internship at NASA

Howard University senior Ameer Blake spent nine weeks during summer 2015 as a National Astronomy Consortium intern at NASA's Goddard Space Flight Center and developed a promising idea for a small, low-cost satellite that could facilitate exploration of a star.

Blake was one of 19 students selected from around the country for the internship at NASA's Greenbelt, Maryland location. He presented his research project, "Cubesat Exploration: A Plan for Finding New Exoplanets in the Beta Pictoris System," at the National Astronomy Consortium's annual meeting in August at Howard University.

School of Business Ranked Among Top Schools

Bloomberg Business Week ranked the Howard University School of Business among the nation's top full-time business school programs. The 2015 survey ranks Howard University's full-time MBA program as No. 50 among more than 200 programs in the nation.

Howard University is the only Historically Black College and University listed in the top 75 on the 2015 ranking.

For the 12th consecutive year, *The Princeton Review* has ranked the Howard University School of Business as No. 1 in opportunities for minority students, in addition to placing Howard University in the top five for most competitive students.

NOVEMBER 2015

Howard Hosted Stigma Conference

Howard University hosted its sixth annual International Conference on Stigma for community activists and health officials to discuss the stigma of HIV and other health conditions. Hydeia Broadbent, who was born with HIV and adopted as a baby, was the keynote speaker.

Other speakers included Dr. Gloria Addo-Ayensu, director of the Fairfax County Department of Health in Virginia; Cecelia Chung, senior strategist of the Transgender Law Center in San Francisco; Laurin Hodge, executive director of Mission: Launch Inc.; Megan McLemore, senior researcher in the Health and Human Rights Division of Human Rights Watch; Sean Strub, HIV survivor, original member of ACT UP and founder of POZ magazine; and Melinda Watman of Obesity Action Coalition.

Hines Achieved Lifetime Member Award

Barbara B. Hines, Ph.D., professor emerita and founding chair of Howard University's Department of Communication, Culture & Media Studies, was awarded the 2015 Distinguished Lifetime Membership Award from the College Media Association.

The College Media Association is the nation's largest organization dedicated to serving collegiate media advisers.

"I call on members of this University community to get out there (to) educate our young people, to inspire, to give people hope, to stand up... to get into trouble. Good trouble, necessary trouble. It is the power of the way of peace, of love, of non-violence."

- Congressman John R. Lewis (D-GA)

DECEMBER 2015

Engineering Society Recognizes Professor Rubaai

Ahmed Rubaai, Ph.D., professor of electrical engineering, was named an Institute of Electrical and Electronics Engineers Fellow by the leading professional association for advancing technology for humanity. Fellow is considered the highest grade of membership within the institute, and is recognized by the technical community as a prestigious honor and an important career achievement.

The Institute of Electrical and Electronics Engineers, the association for engineers, has 400,000 members in 60 nations. The organization is an authority on many subjects, from aerospace systems, computers, telecommunications, biomedical engineering, electric power and consumer electronics.

Rubaai was honored for "Contributions to the Development of High-Performance Controls for Motor Drives."

JANUARY 2016

President Frederick and Howard University Honored

The David Wagga Hunt Scholarship Initiative honored Howard University for its outstanding contributions to academic excellence in higher education. President Wayne A. I. Frederick also was honored for his nation-building efforts throughout the Caribbean.

The scholarship committee hosted its annual fundraising event under the distinguished patronage of Ralph S. Thomas, Jamaican ambassador and plenipotentiary to the United States, on Jan. 16 at the National Education Association building in Washington.

School of Business Professors Earned Research Publication Award

Two professors from the School of Business Department of Marketing earned an award for producing an Outstanding Research Publication.

Melvin C. Washington, Ph.D., and Ephraim A. Okoro, Ph.D., co-authored "Perceptions of Civility for Mobile Phone Use in Formal and Informal Meetings," which was published in *Business and Professional Communication Quarterly* in fall 2015.

FEBRUARY 2016

Howard Signed Deal With Jair Lynch Real Estate Partners

District developer Jair Lynch Real Estate Partners signed a \$22-million deal with Howard to turn a former dormitory, Meridian Hill Hall, next to Meridian Hill Park on 16th Street into luxury condominium rentals.

The move was meant to overturn years of financial strain and capitalize on the University's real estate assets as an untapped source of revenue.

Howard University, Mayor Muriel Bowser Selected Luma Lab for New DC-based Incubator

Howard University and Mayor Muriel Bowser selected Luma Lab to operate a new D.C.-based incubator on Howard's campus. As the District's first venture capital hub for start-ups and emerging companies, the incubator will support underrepresented entrepreneurs and businesses that provide innovative products and services to underserved communities.





THE YEAR IN REVIEW

Luma Lab was chosen from an elite group of technology and entrepreneurship organizations to operate the innovation hub. This selection demonstrates President Wayne A. I. Frederick and Bowser's commitment to foster an inclusive technology and innovation industry in the District.

Howard University Library Named National Treasure

The National Trust for Historic Preservation announced Howard University's Founders Library as a National Treasure. With this announcement comes a partnership between the two entities to revitalize Founders Library as a 21st-century learning space, while preserving its history, culture and character. It is the only site at a Historically Black College or University to receive this honor.

MARCH 2016

Dowe Named Walters Center Scholar-in-Residence

The Ronald W. Walters Leadership and Public Policy Center selected its first scholar-in-residence, Pearl K. Ford Dowe, Ph.D., whose tenure lasted from the spring through summer 2016.

As a scholar-in-residence, Dowe conducted research for her book on Black women in politics, with a special emphasis on the Black women serving in the U.S. Congress. She also conducted guest lectures and participated in activities sponsored by the Walters Center and Howard University's Department of Political Science.

Office of Faculty Development Awarded Mellon Foundation Grant

The Andrew W. Mellon Foundation awarded the Office of Faculty Development a four-year, \$755,000 grant to support programs that will stimulate leadership development and enhance scholarly portfolios in the arts, humanities and some disciplines in social sciences.

Associate Provost Okianer Christian Dark, who leads the Office of Faculty Development, will oversee implementation of this project. The faculty development program was formally established in August 2015 to improve the quality of faculty life related to teaching and research, career development and professional satisfaction. The grant will make it possible for the University to undertake two initiatives: increase scholarly productivity and focus on leadership programming for departmental chairs who play integral roles in Howard's instructional programs.

Howard Hosted Official Interdisciplinary Research Building Ribbon-Cutting Ceremony

Howard University closed out its Research Week with the official ribbon-cutting of the new Interdisciplinary Research Building, an 81,670-gross-square-foot, state-of-the-art research facility on Georgia Avenue and W Street Northwest. The research space creates synergies that lead to research opportunities among investigators across disciplines and provides core and user space to researchers.

THE YEAR IN REVIEW



"The role of Historically Black Colleges and Universities in the nation's higher education arena and in the discourse of higher education is critical. We must make sure they thrive."

- President Wayne A. I. Frederick, M.D., MBA

APRIL 2016

Alumnus Part of Pulitzer Prize Winning Team

Howard University alumnus and adjunct professor Keith Alexander was part of a *Washington Post* team of reporters who were awarded the 2016 Pulitzer Prize for National Reporting for their work documenting fatal police shootings of civilians around the nation. The Pulitzer board singled out the *Washington Post* "for its revelatory initiative in creating and using a national database to illustrate how often and why the police shoot to kill and who the victims are most likely to be."

Alumna Awarded Boren Fellowship

Angel Mills (B.A. '14) was awarded a Boren Fellowship to study Portuguese in São Paulo, Brazil during the 2016-17 academic year. Most recently, Mills was a student at the University of Pennsylvania Graduate School of Education, where she was earning a master's degree in education in the intercultural communication program.

David L. Boren Scholarships and Fellowships provide U.S. undergraduate and graduate students with resources and encouragement to acquire language skills and experience in countries critical to the future security and stability of the nation. In exchange for funding, Boren award recipients agree to work in the federal government for a period of at least one year.

Howard Issued Rebates to Graduating Students

One year after announcing its plan to incentivize early or on-time degree completion for its graduates, Howard University made good on its promise by issuing graduating students 50 percent rebates from their final semester's tuition, in advance of the University's 148th Commencement.

This leading-edge tuition rebate solidifies the University as one of the foremost private-research universities dedicated to college affordability and on-time graduation.

MAY 2016

Howard President Appointed to White House Board of Advisors

The White House announced President Barack H. Obama's appointment of Howard University President Wayne A. I. Frederick to serve on the Board of Advisors for the White House Initiative on Historically Black Colleges and Universities.

The Board of Advisors provides advice to Obama and the Secretary of Education on methods, programs and strategies to strengthen these valued institutions.

"It's not about only the color of your skin. The one thing that must continue to bind us is our humanity."

- Howard University President Wayne A. I. Frederick, M.D., MBA

Howard Partnered with Under Armour

Howard University recently announced a partnership with Under Armour, the global leader in performance footwear, apparel and equipment. As part of the partnership, Under Armour will exclusively design and supply apparel and accessories for training and game-day uniforms for all 17 of the University's men's and women's varsity athletics teams.



This new affiliation further expands Under Armour's leadership in providing proven performance benefits to college athletes on all playing fields. Howard University is the brand's first Historically Black College and University partnership.

Howard Wins Home Depot Grant

Howard University was awarded a \$50,000 grant from the Home Depot "Retool your School Program." The Home Depot 2016 Retool Your School Campus Improvement Grant Program is designed to reinvigorate the appearance of Historically Black Colleges and Universities. The University won the Tier I Award in the Cluster 1 category of schools with an enrollment of more than 4,000 students. The competition mandated each school compete in a social media and online voting competition and also present proposals for projects that display sensitivity to sustainable design principals and have a significant impact on campus life, particularly that of the students. Howard University's Office of Sustainability will use the grant to cover the cost of removing old drinking fountains and replacing them with more than 40 new, filtered combination drinking and bottle filling stations.

JUNE 2016

School of Law Client Granted Clemency

President Barack H. Obama granted clemency to Everett Bryant Law, a client of Howard University School of Law, who was serving a life sentence in prison.

Law was one of 42 prisoners whose sentence was commuted in Obama's June 3, 2016 clemency order. Law walked out of prison October 1, after serving 22 years of his life sentence.

Howard Hosted Mandela Washington Fellows

Howard University was selected to partner with the Mandela Washington Fellowship for Young African Leaders. Beginning in June, the University began hosting 25 of Africa's brightest emerging public management leaders for a six-week academic and leadership institute sponsored by the U.S. Department of State.

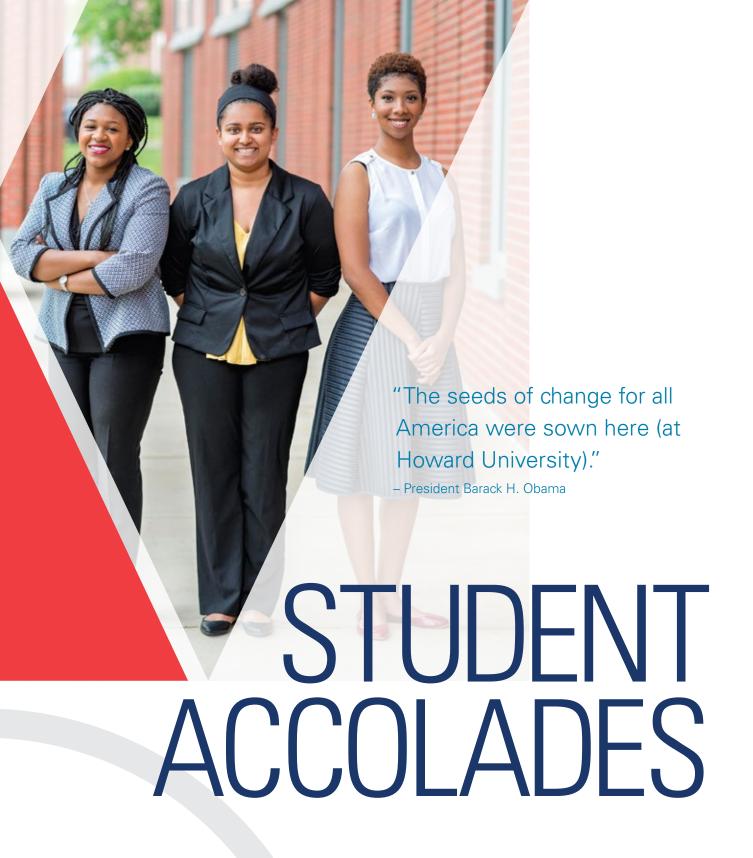
The Mandela Washington Fellowship, the flagship program of President Barack H. Obama's Young African Leaders Initiative, empowers young African leaders through academic coursework, leadership training, mentoring, networking, professional opportunities and support for activities in their communities. Fellows are from sub-Saharan Africa and have established records of accomplishment in promoting innovation and positive change in their organizations, institutions, communities and countries. The fellows were part of a larger group of 1,000 Mandela Washington Fellows hosted at institutions around the U.S. during the summer.

Howard Partnered to Develop Vision for East Campus

Howard University partnered with the Urban Land Institute, a nonprofit real-estate education and research organization, to craft a vision for the future development on the school's East Campus.

Formerly home to the School of Divinity, the East Campus is a 23-acre site in the District of Columbia's Brookland neighborhood. With the exception of Mays Hall and Sherwood Farmhouse, the site offers a rare Greenfield development opportunity in Washington, D.C.

Howard is seeking to redevelop the parcel while maintaining a home for the School of Divinity, generating revenue to support Howard's mission and respecting surrounding communities. The Urban Land Institute conducted a five-day technical advisory panel process, including interviews with 80 community, university and regulatory stakeholders, to define development strategies and approaches to implementation.



STUDENT ACCOLADES

Four Howard Students Named Fulbright Scholars

Shannon Coombs (B.A. '16), Brittany Galloway (B.S. '16), Layla West (B.A. '16) and Oluwafunmilayo Ladeinde (J.D. '15) were named 2016 Fulbright Scholars.

Coombs and Galloway will complete English teaching assistantships in South Korea. West will complete one in South Africa, and Ladeinde will complete one in Botswana.

The Fulbright program was established in 1946 to increase mutual understanding between the United States and other countries through the exchange of people, knowledge and skills.

Hayley King Named Rangel Fellow



Hayley King (B.A. '16) was named a 2015 Charles B. Rangel International Affairs Fellow.

One of 30 fellows selected nationwide, King will pursue a dual master's degree in international relations and public relations, before beginning her career of

service as a U.S. diplomat.

The Charles B. Rangel International Affairs Fellowship program, established in 2003 as a joint initiative between the U.S. State Department and Howard University, aims to enhance the excellence and diversity of the U.S. Foreign Service.

Allyson Carpenter Named Truman Scholar



Allyson Carpenter was named a 2016 Truman Scholar - Howard University's 9th Truman Scholar since 1989.

The prestigious Truman Scholarship provides up to \$30,000 for graduate study. It is awarded annually to students who have excelled academically and are committed

to careers in public service. Carpenter is one of only 54 students from 47 U.S. colleges and universities selected for this honor. More than 775 candidates were nominated for the award by 305 colleges and universities.

Student Won U.S. Borlaug Fellows Grant

The Center for Global Food Security awarded Bathsheba F. Bryant-Tarpeh, a Ph.D. student in the Department of African Studies, the U.S. Borlaug Fellows in Global Food Security research grant at Purdue University in December 2015.



Closing dinner of the U.S. Borlaug Summer Institute on June 19, where Bathsheba F. Bryant-Tarpeh was awarded a Certificate of Participation.

Bryant-Tarpeh was among 40 graduate students from U.S. universities chosen to participate in the U.S. Borlaug Summer Institute, at the Center for Global Food Security at Purdue University in West Lafayette, Indiana, from June 7-20. She participated in lectures, case studies, small group discussions and field trips. The program's main objective was to develop a holistic understanding of the conceptual challenges around global food security and provide students a working knowledge of these issues with a focus on cross-disciplinary problem-solving of real-world development challenges.

Five Students Selected as Rankin Memorial Chapel Interfaith Fellows

The Howard University Interfaith Advisory Board announced five 2015-16 Interfaith Fellows: Iman Ahmed, freshman chemistry major from Ethiopia & United States; Fatima Sy, freshman political science major from Senegal; Sunil Lamichane, sophomore engineering major from Nepal; Joshua Narcisse, senior Afro-American studies and political science double major from the U.S.; and Virgil Parker, freshman political science major from the U.S.

The students were selected to represent the University's commitment to interfaith education, dialogue and understanding. Each student has demonstrated a strong interest in learning about religious and cultural traditions beyond their own, exploring the challenges inherent in multifaith cooperation and expression, to help build a just community that affirms the rights of students, faculty and staff members.

STUDENT ACCOLADES

College of Arts and Sciences Student Named Marshall Scholarship Finalist



Joel Rhone was selected as a 2016 Marshall Scholarship finalist. The senior English major from Fullerton, California, is an honor student and former president of the Sterling Allen Brown English Society at Howard. His interests lie in researching African-American literature, particularly its impact on, and depiction of, the African-

American church.

The Marshall Scholarship finances young Americans of high academic achievement and leadership to study for a graduate degree in the United Kingdom. As many as 40 Marshall Scholars are selected each year to pursue graduate level curricula at a United Kingdom institution, in any field of study.

Howard Students Earned Research Travel Award

Four Howard graduate students –Abdul-Gafaru Tahiru, Kpedetin D. Oke, Neuvic Kalmar Malembanie and Tesfaye Abebe – earned a Royal Air Maroc Student Research Travel Award at the African Studies Association annual meeting in San Diego on Nov. 21.

The award aims to increase the exchange of students and ideas between Africa and the United States, and to reward outstanding scholarship by aspiring professional scholars of African Studies. The award includes tickets for round-trip travel between the U.S. and any Royal Air Maroc Africa destination. In 2015, 18 students from around the country earned the award.

Women's Soccer Team Won SWAC Championship

The Howard University Women's Soccer team won the 2015 Southwestern Athletic Conference (SWAC) championship in November for the second consecutive year, defeating Alabama State University. The Bison are the first SWAC team to win backto-back championships in women's soccer. The victory secured Howard's first-ever trip to the NCAA Division I Women's Soccer Championship, where the Bison faced the University of Virginia in Charlottesville, Virginia.



Howard Alumnus Shawn C. Bush Jr. Earned Rangel Fellowship

Howard University alumnus Shawn C. Bush Jr. (B.A. '12) was awarded the highly-competitive 2015 Charles B. Rangel International Affairs Fellowship, which supports extraordinary individuals looking to pursue a career in the U.S. Foreign Service.

The Rangel Fellowship is funded by the U.S. Department of State and managed by the Ralph J. Bunche International Affairs Center at Howard University.

Women's Volleyball Team Became MEAC Champions

The Howard University women's volleyball team became champions of the Mid-Eastern Athletic Conference (MEAC), after the Northern Division champion Bison defeated the Southern Division champ Bethune-Cookman University in straight sets (25-18, 25-18, 25-21) to earn its 8th MEAC title, and its first since 1994.







HIGH-PROFILE VISITORS

President Obama Delivered 2016 Commencement Address

United States President Barack H. Obama delivered the keynote address at Howard University's 2016 Commencement on May 7. The president addressed more than 2,300 graduates and more than 25,000 family members, University trustees, officers, faculty, staff and alumni at the Commencement ceremony on Howard University's main campus, challenging them to serve as "seeds of change" for social and political justice in America.

Obama is the sixth sitting U.S. president to deliver the keynote address at a Howard University commencement. Other distinguished leaders who joined Obama in receiving honorary degrees at the ceremony included L.D. Britt, M.D., MPH; Ambassador Horace Greeley Dawson Jr.; and actress Cicely Tyson.

Ta-Nehisi Coates Delivered Charter Day Address

Ta-Nehisi Coates, the award-winning author and Howard University alumnus, delivered an empowering keynote address at the University's 149th Charter Day Convocation which commemorates Howard's founding, on March 4. The charter was enacted by the United States Congress and approved by President Andrew Johnson on March 2, 1867.

In his remarks, Coates expressed deep appreciation to his predecessors, and encouraged today's students to revel in the beauty and the empowering aspects of campus life.

Coates majored in history and studied at Howard from 1993 to 1999. Many of Coates' siblings, extended family members and close friends have attended the University as well. Coates' father, William Paul Coates, also worked for the Moorland-Spingarn Research Center.

A national correspondent for *The Atlantic* magazine, Coates published a memoir, "The Beautiful Struggle," in 2008, and his *New York Times* best seller, "Between the World and Me," in 2015, for which he received the highly acclaimed 2015 National Book Award. Coates is the recipient of the National Magazine Award and the Hillman Prize for Opinion and Analysis Journalism. He received the George Polk Award for his *Atlantic* cover story, "The Case for Reparations." In addition, Coates was presented the John D. and Catherine T. MacArthur Foundation Fellowship in 2015.

Julian Castro Discussed Urban Development with Students

U.S. Secretary Julian Castro, former mayor of San Antonio, visited Howard's campus Feb. 25 to discuss urban development with students. As part of this discussion, Howard faculty provided a presentation demonstrating the University's historical and current involvement in urban development, followed by a student-led question-and-answer session.

"There is no geographic quadrant, no place on the globe, nowhere in this world, that I've felt is more beautiful than Howard University."

-Ta-Nehisi Coates, award-winning author and Howard University alumnus





Howard Hosted His Excellency of the Republic of Trinidad & Tobago

Trinidad and Tobago President Anthony Thomas Aquinas Carmona gave an address at the Howard University School of Law on March 3. Carmona is widely known for his work as a judge on the International Criminal Court. He also served as judge of the Supreme Court of Trinidad and Tobago.

Howard Hosted Former President of Nigeria

Howard University hosted a special visit by President of Nigeria Goodluck Jonathan on Nov. 19 for a conversation with students and faculty about the role and significance of elections in fostering democracy in Africa.

The conversation also addressed concerns regarding Nigeria's economic impact domestically and internationally. The Howard University Department of African Studies and Department of Political Science sponsored the event.

Vice President Biden Hosts Cancer Moonshot Initiative at Howard

Vice President Joe Biden recently hosted a summit on the Cancer Moonshot Initiative at Howard University. The summit was one of more than 270 events in communities across the U.S. that aimed to double the rate of progress toward cancer prevention, diagnosis, treatment and care in five years.

The summit brought community members together to discuss ways in which cancer affects them, to share input about the Moonshot Initiative, to generate ideas about how individuals and organizations can better engage in the national effort and to create ideas for new collaborations and actions.



"It is our belief that by developing faculty capacity and pedagogy in the arts and humanities, our students will have a richer and more holistic understanding of how their skills and education prepare them to be global citizens and leaders."

- Anthony K. Wutoh, Ph.D., R.Ph., provost and chief academic officer

ACADEMIC AND RESEARCH HIGHLIGHTS

Howard University Global Initiative in South Africa Inaugurated

In December 2015, Provost Anthony K. Wutoh led a Howard University delegation on a visit to South Africa to facilitate the formation of the Howard University Global Initiative in South Africa. The initiative is a locally registered non-governmental organization based in South Africa that will serve as the implementation unit for Howard's various projects for health, training and capacity-building in the country. The initiative represents an opportunity to provide in-country infrastructure support for the growing number of Howard University faculty and students who are participating in exchanges to South Africa.

For more than a decade, Howard has served as a nonprofit partner in HIV prevention and training projects, as well as in capacitybuilding activities that train pharmacists, physicians, nurses and other health care providers in HIV, tuberculosis and malaria treatment and prevention. The U.S. President's Emergency Plan funded these projects for AIDS Relief through the U.S. Agency for International Development and the Centers for Disease Control and Prevention.

Cudore Snell, Ph.D., assistant provost for international programs; Professor Ziyad Motala, S.J.D., School of Law professor; Dr. Henry Fomundam, Pharm.D., Office of the Provost, serve as the founding directors of the initiative. Various schools and colleges at Howard University have conducted or have current research, service and training projects in South Africa. The initiative can now serve as the unit to facilitate the activity of Howard University faculty, staff and students in South Africa.

Howard University Faculty Members Commemorated the 150th Anniversary of the **Thirteenth Amendment**

In two public programs, distinguished members of the Howard University faculty participated in commemorating the 150th anniversary of the 13th Amendment to the U.S. Constitution. The amendment, which declared that "Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction," became part of the Constitution on December 6, 1865. On Nov. 21, three faculty members from the Department of Music - Eric Poole, D.M.A.; Liana Valente, D.M.A.; and Karen Walwyn, D.M.A. - participated in a concert at DAR-Constitution Hall to commemorate the amendment and the abolition of slavery. Valente, a soprano vocalist, performed "God Bless America." Walwyn, a pianist and composer, performed an original piano composition, "Mother Emanuel," inspired by the 2015 mass shooting at Emanuel African Methodist Episcopal Church in Charleston, South Carolina.

On Dec. 2, the School of Law, in collaboration with the American Bar Association, hosted a program titled "Slavery v. Liberty: The History and Relevance of the Thirteenth Amendment @150," as part of the ABA's Leon Jaworski Public Program Series. Professor Aderson François, a member of the faculty of the School of Law, moderated the panel, and Edna Greene Medford, Ph.D., professor and chair of the Department of History, served as panelists. The legislative record of the Civil War and Reconstruction era has importance for Howard University. It was at that time that Congress passed such

ACADEMIC AND RESEARCH HIGHLIGHTS

landmark legislation as the Freedmen's Bureau Act (1865); the Civil Rights Acts (1866 and 1875); the Reconstruction Acts (1867); the 13th Amendment (1865), which abolished slavery; the 14th Amendment (1868), which asserted the principles of national birthright citizenship and the right of all citizens to due process and equal protection under the law; and the 15th Amendment (1870), which established universal manhood suffrage for citizens regardless of race. In the spirit of those times, during the fall of 1866, leaders of the First Congregational Church in Washington established Howard University, for which Congress granted a charter on March 2, 1867.

ARTS AND SCIENCES

English Department Digital Humanities Initiative

The Howard University Department of English received a \$100,000 HBCU Humanities Initiative grant from the National Endowment for the Humanities. These funds will support "Seshat: A Howard University Digital Humanities Initiative," a yearlong project that generates new digital humanities data in African-American literary studies and introduces faculty to digital humanities tools and techniques that enhance teaching and learning in the humanities and beyond.

The project is a collaboration between the Howard University Department of English, the College Language Association and the Project on the History of Black Writing that fills a void in the digital humanities environment by increasing the number of African-American novels and scholarly articles that are digitized and by improving the quality of humanities teaching and learning through the creation of digital tools that can be used to produce new knowledge. Specifically, the project involves: (1) digitizing select African-American novels and the first 50 years of the College Language Association Journal, which moved to Howard University from Morehouse College in 2014, and (2) redesigning four existing humanities division courses to be offered each semester in the College of Arts and Sciences.

The digitizing aspect of the project is supported by the University's Digital Howard online repository. Faculty who apply and are selected to participate in the weeklong summer workshop will support the course redesign component. Summer workshops will expose Howard faculty to digital humanities tools and sharpen teaching and critical engagement skills in the classroom.

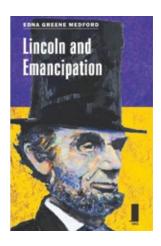
Dana A. Williams, Ph.D., the program's director, is chair of the Department of English at Howard University and president of the College Language Association through 2016. Under her direction, the project seeks to further advance the field of African-American literary studies in the digital age.

Sociology & Criminology Department Partnered with DC Department of Corrections

The D.C. Department of Corrections, in partnership with Howard University, is providing the first Inside-Out course in the nation's capital. The Inside-Out model is a national program founded at Temple University in 1997. Currently, there are more than 600 classes being offered around the world, none of which were offered in the District of Columbia. D.C. Department of Corrections has made history by offering the first Inside-Out course in the DC Prison Facility. Bahiyyah M. Muhammad, Ph.D., assistant professor of criminology in the College of Arts and Sciences, teaches the 15-week course, Sociology 113 (undergraduate) and Sociology 213 (graduate). The course is titled "Crime and Justice Behind the Wall" and focuses on the collateral consequences of incarceration, especially as it relates to children of incarcerated parents. This partnership allows the students to recognize the power of education as a vehicle for transformation and a force for social change. Through course readings, students critically discuss hope, compassion, integrity, respect, truth, service and leadership. This course represents the DC Department of Corrections' commitment to innovative programming that prepares returning citizens for the realities of life beyond incarceration. Research evidence has clearly documented the success of educational programs in reducing recidivism. Muhammad's course required students to live on the grounds of a prison for seven consecutive days.

Medford Published Monograph

Edna Medford, Ph.D., professor and chair of the Department of History, published a monograph titled "Lincoln and Emancipation" (Southern Illinois University Press, 2015), which explores emancipation through the thoughts and actions of African-American freedom-seekers rather than solely through those of Washington policymakers. One reviewer has described the book as the best brief account of how Lincoln came to support emancipation and how freed people shaped the definition of what freedom actually meant. Another described its "succinct but rich narrative" as a "dynamite stick" that exploded naïve interpretations of African Americans' role in destroying slavery and of Lincoln's growing commitment to emancipation over the course of the Civil War. Medford aimed to place both enslaved African Americans in the South and freeborn and self-liberated African Americans in the North at the center of the emancipation narrative. While it remains important to acknowledge the importance of the law and presidential proclamations in framing emancipation policy, Medford insists that the tale is incomplete without accounting for the broader struggle against slavery and discrimination, which began before the Civil War and continued long after, indeed, down to the present.







Misra Elected American Physical Society Fellow

Professor Prabhakar Misra of the Department of Physics and Astronomy was elected a fellow of the American Physical Society (APS). The citation of his fellowship certificate, through the Division of Condensed Matter Physics, reads as follows: "For sustained contributions to the spectroscopy of the condensed phases and commitment and exemplary mentoring of underrepresented students." Election to fellowship in the APS is an honor of distinction in that it is limited to no more than one half of one percent of the membership. It is recognition by Misra's peers that speaks to his outstanding contributions to physics.

BUSINESS

School of Business Partnered to Host Executive **Leadership Program**

The School of Business and its partner, the Howard University Andrew Rankin Memorial Chapel, hosted their 2016 Advanced Executive Leadership Program for Ministers and Church Leaders, from May 16-20. The intensive five-day executive program was offered on the campus of Howard University by the School of Business faculty and executive instructors, and many prominent guest pastors. Recognizing that today's complex church organizations increasingly rely on leaders who are highly competent in business management and fiscal affairs, the leadership program provided intensive business study of strategic leadership, financial management, economic development, branding and marketing, contemporary legal issues, cross-cultural management strategies, social media strategies and succession planning. The program, which also included a week long team business case competition,

is designed to be affordable for any pastor or church leader who desires an elite management training experience. All participants received an executive certificate of completion from the School of Business.

COMMUNICATIONS

Inaugural John H. Johnson Endowed Chair of Entrepreneurship Appointed

Monique Greenwood was named the inaugural John H. Johnson Endowed Chair in Entrepreneurship. Greenwood is a Howard alumna, award-winning journalist and former editor of Essence Magazine. A successful business owner who launched the Akwaaba Bed and Breakfast Inns in 1995, Greenwood has grown her hospitality enterprise to five locations in four cities. The native Washingtonian's purchase of a city block in Bedford-Stuyvesant, Brooklyn, to create a "Main Street in Urban America" with retail stores all owned and operated by local residents of color is part of her commitment to build thriving minority-owned businesses. A key task of this endowed chair is the promotion of entrepreneurial efforts in the School of Communications, the Communications Entrepreneurship and Research Center, and other schools, colleges and units across the Howard community.

WHBC Won First Place Award

The Broadcast Education Association named the School of Communications student radio station, WHBC, first-place winner with the 2015 Signature Station Award.

ACADEMIC AND RESEARCH HIGHLIGHTS

DENTISTRY

College of Dentistry Received Grant

The College of Dentistry received a \$452,911 grant from the National Institute of Dental and Craniofacial Research to support the project titled "Humanized EGFR and EFGRvIII-bispecific Immunotoxin for HNSCC Therapy." Completion of the proposed studies will enable obtaining the critical information to further refine the HuBiscFv-DT390 and translate it to clinical studies. Another important outcome is the production of the future cadre of highly talented and innovative researchers. This work will provide opportunities for students at the College of Dentistry at Howard University to be involved in hands-on scientific research by conducting sub-research projects under direct supervision of the principal investigators and co-investigators at the College of Dentistry and Johns Hopkins University.

The principal investigator on this project is Dr. Liang Shan.

DIVINITY

School of Divinity Delegation Returned Sacred Ethiopian Manuscript

Representatives from the Howard University School of Divinity traveled to Addis Ababa, Ethiopia to return a sacred14th-15th century manuscript to Debre Libanos Monastery, one of Ethiopia's holiest sites.

The manuscript, known as Tweed MS150, contains two different texts: the Acts of Paul and the Acts of Serabamon. It is part of one of the largest collections of Ethiopian sacred artifacts housed in the United States.

The late Dr. André Tweed, a prominent psychiatrist and University alumnus, originally gifted the 240-piece collection to the Howard University School of Divinity in 1993. The manuscript is a rare text that provides historical insights into early Christianity and the connection between African and Judaic cultures and traditions. Ethiopia is known as one of the first areas beyond Jerusalem and Israel to embrace Christianity, and the first country to accept Christianity as its national religion.

EDUCATION

National Science Foundation Funded Education Project

E-Communities: A Collaboration Between Engineers and Teachers to Implement National Practice Standards is a project funded for \$780,000 by the National Science Foundation. E-Communities is a strategies project that uses principles of the engineering design process to support middle school teachers in understanding and implementing the math and science practices outlined in Common Core State Standards for Mathematics and the Next Generation Science Standards. The project develops a model that includes using engineering design challenges developed through informal engineering education curriculum to teach math and science practice standards and create a community of practice with STEM educators, engineers, teachers and students. Deena Khalil, Ph.D., professor, School of Education leads the project.

ENGINEERING AND ARCHITECTURE

Engineering Research

Optimizing the Dynamic Response of Ultrafine Grain and Hybrid Alloys Under Impact Loading

The U.S. Department of the Army awarded the College of Engineering and Architecture a \$596,225 grant. The overall goal of this three-year research project is to determine the effects of critical microstructural elements, such as grain size, temper condition, initial texture and composition on the deformation mechanisms and overall dynamic response of ultrafine grain and hybrid aluminum alloys under impact and shock loads. The understanding gained also will be used to promote engineering and advanced materials applications to high school, undergraduates and graduate students.

The principal investigator on this project is Gbadebo Owolabi, Ph.D., of the College of Engineering and Architecture.

Cross-flow Filtration of Tank Waste: Understanding Fouling Mechanisms

Savannah River Nuclear Solutions LLC awarded the College of Engineering and Architecture a \$254,700 grant. The overall goals of this project are to understand the mechanistic underpinnings of fouling behavior observed in Hanford and Savannah River crossflow filtration units, recommend appropriate modifications to the filtration process that would reduce fouling and increase overall process efficiency and develop appropriate parameters for a





predictive fouling model. The expected outcome of the proposed study is to gain an understanding of the characteristics of the tank waste feed that govern fouling behavior so that appropriate parameters can be developed for input into a model to predict fouling behavior. This information would be invaluable for modifying the system operations to minimize fouling and to incorporate more effective cleaning strategies.

The principal investigator on this project is Kimberly Jones, Ph.D., of the College of Engineering and Architecture.

survival of African-American communities locally and nationally. The suggestions included focusing on mental health, promoting economic sustainability, understanding the dynamics of the socio/ political landscape of African-American and broader communities, developing a consciousness of the generational impact of physical, emotional and social dysfunction within these communities.

Howard Mental Health is a team sport campaign that was launched in April 2015 with community leaders, health professionals and scholars who presented current state-of-the-art research on mental health stigma, diagnosis and treatment.

GRADUATE SCHOOL

Howard University Joined Conversation on Issues in the African-American Community

Howard University Mental Health, in partnership with the African-American Music Association Inc., the Georgia Avenue Family Support Collaborative and the Carolyn Anne Foundation Inc., hosted a "A Community Conversation: Linking Gun Violence, Substance Abuse, Homelessness, and Mental Health" on April 2. Panelists discussed the relationships between mental health, substance abuse, gun violence and homelessness. The event also celebrated Marvin Gaye Day with local musical talent. Gaye was a victim of gun violence, substance abuse and mental illness. He was born April 2, 1939. Before he and his family moved to Detroit, Michigan, they lived at 15th and Ingraham streets NW.

Forum participants included Kelechi C. Fluitt, doctoral candidate Department of Counseling Psychology, Howard University; and Maurice Fluitt, doctoral candidate, Department of Genetics and Human Genetics, Howard University; and other individuals from community-based organizations and health agencies. During a special audience-panel exchange, participants offered suggestions on how best to move forward with solutions for the viability and

LAW

Howard Law Hosted Pre-Law Scholars Program

Howard University School of Law held its Pre-Law Scholars Summer Enrichment Program for the first time over the summer. The law school welcomed 22 undergraduate students, representing 15 different Historically Black Colleges and Universities, to its campus for the purpose of gaining exposure to the rigor of law school and the legal field. Each Monday through Thursday, students took classes covering law and social justice, philosophy of law, law and entrepreneurship, civics, LSAT preparation and intro to law school. On Fridays, students went on field trips to meet practitioners, including Judge Blackburn-Rigsby of the D.C. Court of Appeals, lawyers on Capitol Hill, lawyers at Google and Howard Law alumni at the U.S. Department of Justice. On the weekends, students visited museums and monuments on the National Mall. The program was incredibly successful, and students came away feeling as though becoming a lawyer was a significantly more tangible goal. The School of Law intends to keep in touch with the students long-term in order to track the number of scholars who end up in law school and eventually enter the legal field.

ACADEMIC AND RESEARCH HIGHLIGHTS

MEDICINE

HU ADVANCE-IT Names Woman in STEM Researcher of the Year Award

HU ADVANCE-IT presented its Woman in STEM Researcher of the Year Award to Dr. Kebreten Manaye on April 15. The award, first given in 2014, recognizes the distinguished scholarship and leadership of women faculty in STEM at Howard University. HU ADVANCE-IT was a platinum sponsor of this year's Research Week, which culminated with this award presentation. Manaye is professor and chair of the Department of Physiology in the College of Medicine at Howard University. Her Laboratory of Brain Aging and Neurodegeneration is leading studies on Alzheimer's disease and depression in humans and their associated animal models in rodents and non-human primates.

NURSING AND ALLIED HEALTH SCIENCES

Clarke-Tasker Received Nursing Award

Howard University College of Nursing and Allied Health Sciences Professor Veronica Clarke-Tasker, Ph.D, RN, M.Div., MBA received the 2016 National Black Nurses Association Trailblazer Award at the Association's 45th Anniversary and 44th Annual Institute and Conference. As a registered nurse and an oncology clinical nurse specialist, her research interests are in cancer prevention, early detection with minority populations and HIV/ AIDS. She serves as the coordinator for education and student engagement in the Georgetown-Howard Universities Center for Clinical and Translational Science Community Engagement and Research core and is a member of the Georgetown-Howard Universities Center for Clinical and Translational Science Advisory Committee. She has spent the past 38 years devoting her career to reducing health disparities by collaborating with minority populations and their communities to promote healthy lifestyles and to conduct research on cancer prevention and early detection and on HIV/AIDS.

PHARMACY

Department of Health and Human Services Funded Project

The Howard University National Workforce Diversity Pipeline is a \$500,000 project funded by the Department of Health and Human Services Public Health Service and awarded to the College of Pharmacy. The project is designed to offer two innovative, educational interventions for underrepresented minority students at the early high school and undergraduate levels as auxiliary programs to add to the college's current Center of Excellence program. The project also will develop a STEM resource center to facilitate successful entry to college and professional programs. The programs will feature a parallel parent-child STEM educational intervention among early high school students - 9th and 10th graders - and a STEM educational intervention with a peer-modeling component among undergraduate students. The overall goal of these activities is to enhance students' interest, capacity and competence to pursue careers in the biomedical sciences. The programs are important, as they will fill important gaps in the training process of a diverse biomedical workforce.

SOCIAL WORK

School of Social Work Celebrated 80 Year Anniversary

In June 2016, the School of Social Work held a celebration of 80 years of social work education at Howard University and honored the legacy of Inabel Burns Lindsay, Ph.D., founding dean. The event raised \$30,000 and launched the Inabel Burns Lindsay Society that will generate funding to support the ideals of the school's founding dean.

NEW APPOINTMENTS



Rhea Ballard-Thrower, Esq. Director, University Libraries



Calvin Hadley (B.A. '08) Student Ombudsman



Tonija Hope Navas Deputy Director, Ralph Bunche International Affairs Center



Helen Bond, Ph.D. Director, Center for Excellence in Teaching, Learning & Assessment



Kenneth M. Holmes Vice President, Student Affairs



Terri A. Neal (B.S.W. '87; M.Ed. '03) Director, Student Financial Aid



Daphne Buchanan Bernard (Pharm.D. '97) Associate Provost, Institutional Accreditation and Assessment



Laura H. Jack Vice President, Development and Alumni Relations



Eric Poole, D.M.A. (M.Mus. '03) Director of the Choir



Okianer Dark, Esq. Associate Provost, Faculty Development



Kimberly L. Jones, Ph.D. (BSCE '90) Associate Dean, Research and Graduate Education, College of Engineering and Architecture



Cudore Snell (D.S.W. '89) Associate Provost, International Affairs



Kery D. Davis Director, Department of Intercollegiate Athletics



AchMessac, Ph.D. Dean, College of Engineering and Architecture



Toyin Tofade, Pharm.D. Dean, College of Pharmacy



Hazel Ruth Edwards, Ph.D. (B.Arch. '86) Chair, Department of Architecture, College of Engineering and Architecture



The Rev. Waltrina N. Middleton (B.A. '02) Associate Dean, Andrew Rankin Memorial Chapel



Dawn Williams, Ph.D. Interim Dean, School of Education



Constance Ellison, Ph.D. (M.S. '86; Ph.D. '88) Senior Associate Dean, Graduate School



Fatima M. Mncube-Barnes, Ed.D. Executive Director, Louis Stokes Health Sciences Library



Dr. Dexter Woods (D.D.S. '96) Dean, College of Dentistry



Sandra Majors Gammons (M.S.W. '95) Director of Admissions, School of Social Work



STATISTICS FOR FALL 2015

| UNIVERSITY-WIDE ENROLLMENT | 10,002 | UNIVERSITY ENROLLMENT BY SCHOOL | | |
|----------------------------------|--------|--|-------|--|
| Undergraduate enrollment | 6,883 | College of Arts and Sciences | | |
| Graduate enrollment | 1,638 | School of Business | 1,074 | |
| Professional enrollment | 1,481 | School of Communications | 915 | |
| | | College of Dentistry | 351 | |
| ENROLLMENT BY GENDER | | School of Divinity | 113 | |
| Percentage of females | 65.3% | School of Education | 235 | |
| Percentage of males | 34.7% | School of Engineering and Architecture | 716 | |
| ETHNICITY | | Graduate School | 828 | |
| Black or African American | 85.4% | School of Law | 396 | |
| American Indian or Alaska Native | 0.6% | College of Medicine | 441 | |
| Asian | 3.2% | College of Pharmacy | 311 | |
| White | 3.2% | College of Nursing and | 761 | |
| Hispanic or Latino | 0.9% | Allied Health Sciences | | |
| Non-Resident Alien | 6.5% | School of Social Work | 239 | |
| Native Hawaiian or | 0.2% | Consortium | 75 | |
| Other Islander | | Dual Enrollment | 9 | |



"Despite the fact that nearly 60 percent of Howard University students are Pell Grant-eligible (determined to be the neediest students by the U.S. Department of Education), Howard continues to attract students ranked among the highest academic caliber and achievement in the country."

- Anthony K. Wutoh, Ph.D., R.Ph., provost and chief academic officer

STUDENT FINANCIAL ASSISTANCE

| UNIVERSITY FUNDS 2015-2016 | AMT. OF AID DISBURSED |
|--|-----------------------|
| University Scholarships and Grants | \$100,492,505 |
| Donor Scholarships | \$5,009,074 |
| Scholarships from Outside Sources | \$521,452 |
| FEDERAL GRANT FUNDS | |
| Pell Grants/Federal Supplemental Educational Opportunity Grants (FSEOG) | \$15,172,077 |
| Other Federal Grants | \$4,183,906 |
| DISTRICT OF COLUMBIA GRANT FUNDS | |
| Tuition Assistance Program (TAP) and other District of Columbia Scholarships and Grants | \$99,181 |
| LOAN AND WORK STUDY FUNDS | |
| Federal Direct Student Loans (FDLP) | \$175,676,213 |
| Federal Perkins Loans and Nursing Loans | \$320,348 |
| Other Loans (non-Federal) | \$13,652,690 |
| Federal Work Study | \$1,194,930 |

FINANCIAL RESULTS FOR THE FISCAL YEAR ENDED JUNE 30, 2016

FISCALYEAR 2016 MARKEDTHE BEGINNING OF A SIGNIFICANT FINANCIAL TURNAROUND AT HOWARD

FY2016 saw Howard's strongest financial performance in five years, with a gain from operations of almost \$12 million for the year ended June 30, 2016. Operating revenues stabilized in FY2016, and operating expense went down by more than 8% compared to FY2015, due to improved fiscal management and increases in operating efficiencies.

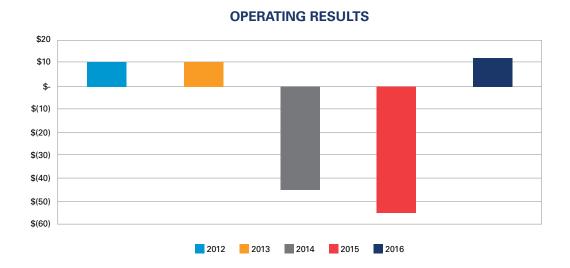
While operating performance was greatly improved, University Net Assets were negatively impacted by non-operating activities, including weak investment performance and a technical increase in the University's retirement liability, driven by changes in the interest rates used to calculate the present value of Howard's future obligations. Non-operating activity was positively impacted by a nearly \$17.5 million gain from the long-term lease of a non-performing asset, Meridian Hill Hall.

Howard's balance sheet continues to be well positioned to support the University's long- and short-term financial needs. Long-term public debt is moderate at \$449 million and liquidity is protected through a revolving line of credit that currently stands at \$75 million. There were no outstanding draws on the line of credit at the conclusion of FY2016 on June 30, 2016.

IMPROVEMENTS IN OPERATING PERFORMANCE

Operating performance improved significantly in FY2016, with a return to positive operating results (\$12 million) after two years of operating losses. Howard experienced operating gains of \$10 million both in FY2012 and in FY2013. In FY2014 and FY2015, Howard experienced operating losses of \$45 million and \$55 million, respectively, mainly due to unfavorable volume variances and deteriorating market share at Howard University Hospital, as well as the "sequestration" that reduced the federal appropriation, and increased expense related to financial aid and academic support.

Howard's leadership is committed to further improvements in operating performance by increasing and diversifying revenue streams, increasing sponsored research, increasing philanthropy, and reducing costs through enhanced efficiency.



FINANCIAL RESULTS FOR THE FISCAL YEAR ENDED JUNE 30, 2016

OPERATING RESULTS: REVENUE AND EXPENSE DETAIL

Howard's FY2016 operating revenues were nearly identical to FY2015, decreasing by a little less than \$4 million (less than 1%) to \$783 million.

Declines in some revenue categories in FY2016 were offset by increases in other categories, as follows:

- Academic services revenue decreased 3% (\$8 million) compared to FY2015.
- Net tuition and fees increased by almost 1% (\$1 million) compared to FY2015.
- Auxiliary service revenue decreased by 3% (\$2 million) compared to FY2015, due primarily to a \$2 million decrease in radio station revenue.
- Grants and contracts revenue declined 13% (\$8 million), despite a 1% increase in the indirect cost recovery percentage because of a 25% reduction in training and service grant revenue compared to FY2015.
- Clinical services revenue was 1% (\$2 million) lower than FY2015, with 4% (\$26 million) reductions in gross revenue and third party settlement revenue offset by a 5 % (\$24 million) reduction in bad debt expense, charity services and other adjustments.
- Public support revenue increased by 3% (\$6 million) compared to FY2015.
- Federal appropriations increased 5% (\$10 million), partially offset by contributions revenue and operating investment revenue declines from FY2015 by 15% (\$2 million) and \$2 million, respectively.

Howard's operating expenses decreased by 8% in FY2016 to \$771 million, a \$71 million decrease over FY2015.

This decrease was largely attributable to lower employment-related costs of 10% in comparison to FY2015 (\$45 million).

Additional significant areas of decrease over FY2015 included:

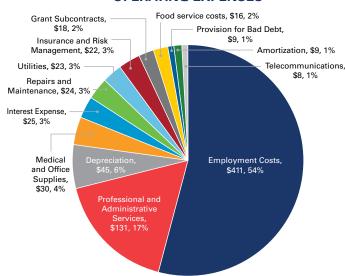
- Medical and office supplies (\$8 million).
- Insurance/risk management costs (\$6 million).
- Repairs and maintenance costs (\$5 million).

Utilities were the primary area of increased cost over the prior year at 22% (\$4 million).

OPERATING REVENUE

Endowment transfer & Other, \$30, 4% Auxiliary services, \$52, 7% Grants and contracts, \$56, 7% Patient services, \$257, 33% Tuition and fees, net, \$155, 20% Federal appropriation, \$222, 28%

OPERATING EXPENSES



FINANCIAL RESULTS FOR THE FISCAL YEAR ENDED JUNE 30, 2016

IMPROVED MEASURES OF FINANCIAL SOUNDNESS AND STABILITY

Howard's operating cash flow available for debt service increased by \$41 million to \$93 million in FY2016, compared to FY2015, and the University met all of its required debt service coverage ratios. As of June 30, 2016, Howard had \$449 million of total debt outstanding. Cash flow generated from operations was used to contribute to the defined pension plan (\$8 million) and to pay for property construction, renovations, and upgrades (\$9 million). In addition, liquidity increased to \$314 million as of June 30, 2016, compared to \$286 million in the prior year, a consequence of improved financial results that enhanced the University's financial stability.

CHANGES TO NET ASSETS

Net assets decreased by \$59 million to \$520 million as of June 30, 2016. This reflects the positive operating result of \$12 million and a \$19 million gain on the sale of property, offset by several non-operating adjustments, including negative returns, on the investment portfolio of \$15 million, transfers to operations from the endowment of \$14 million, and technical adjustments to the University's pension liability of \$60 million due to mandated changes in the discount rate utilized to calculate the pension liability.

INVESTMENTS AND THE ENDOWMENT

As of June 30, 2016 Howard had more than \$1.1 billion of investments under management, including both retirement pension assets and endowment assets. Howard's investments are managed in a diversified portfolio by several outside money managers utilizing an asset allocation strategy that is aligned with the University's liquidity requirements and long-term investment return objectives.

Due to a very difficult market environment in 2016, driven mostly by investors' aversion to risk assets such as equities, the market value of Howard's endowment decreased slightly in FY2016, by \$13 million or 2.3%, with market value at \$577 million on June 30, 2016. The endowment had total additions of nearly \$15 million in FY2016, which partially offset the negative investment return of more than \$13 million and a transfer of more than \$14 million of assets to the operating budget under the University's "spending rule" policy for support of University operations. Approximately 47% of Howard's endowment is governed by donor restrictions, while the remaining 53% is available for Board designation.

The market value of the retirement pension fund was \$535 million and decreased by approximately \$3 million, compared to FY2015, during FY2016. The relatively better retirement pension fund performance was largely due to the higher allocation of assets in the retirement fund to liability-driven fixed income investment strategies which performed well during the 2015-16 year. The University anticipates better market performance returns in FY2017, augmented by rigorous oversight of investment management costs and fees.

EXCELLENCE IN FINANCIAL MANAGEMENT AND ADMINISTRATIVE OPERATIONS

Howard is upgrading and modernizing its financial and administrative operations in order to provide excellent service to all of Howard's stakeholders, including students, parents, faculty, physicians, patients, staff, lenders, contributors and volunteers. The aim of the financial management team is to operate Howard as an integrated enterprise, capitalizing on opportunities to improve efficiency and effectiveness, avoid duplication, automate manual processes, reduce paper documentation, eliminate service glitches, increase transparency, improve customer service, and empower stakeholders. Financial discipline regarding revenue generation and expense control is being aided through improved business processes and management reporting.

In FY2016, Howard re-established the University Budget Office to assist academic leadership and administrative managers with budget preparation, budget monitoring, budget compliance, revenue estimation and multi-year resource planning. Howard also established a University Investment Office in FY2016 to improve the management of the University's \$1.1 billion investment portfolio of endowment and pension assets.

AUDITED FINANCIAL STATEMENTS

Consistent with prior years, Howard's FY2016 financial statements have received an unmodified opinion from the University's independent auditors. This opinion signifies that the financial statements of Howard are fairly presented in all material respects.

THREE-YEAR OPERATING PERFORMANCE

| Statements of Activities For Fiscal Years Ended June 30, 2016, 2015 and 2014 (in thousands) | FY 2016 | FY 2015 | FY 2014 |
|---|----------------------|----------------------|----------------------|
| Students Enrolled (Fall Headcount) | 10,002 | 10,265 | 10,297 |
| Patients Serviced | 130,316 | 162,605 | 179,987 |
| Operating revenues: | | | |
| Academic services: | | | * - |
| Tuition and fees, net Grants and contracts | \$ 155,453 56,379 | \$ 154,068 64,450 | \$ 164,722 57,048 |
| Auxiliary services | 52,481 | 53,998 | 64,937 |
| Clinical services: | 02,101 | 00,000 | 0.,00. |
| Patient service — Hospital | 228,075 | 230,915 | 209,752 |
| Patient service — Faculty medical practice | 27,012 | 25,401 | 33,802 |
| Patient service — Dental clinic Public support: | 1,594 | 2,450 | 2,202 |
| Fubilit support. Federal appropriation | 218,416 | 208,630 | 219,346 |
| Contributions | 4,156 | 4,970 | 3,601 |
| Endowment transfer | 6,581 | 6,346 | 6,080 |
| Operating investment income | (1,015) | 966 | 7,053 |
| Net assets released from restrictions | 14,296 | 17,712 | 17,060 |
| Other income | 17,529 | 15,863 | 15,150 |
| Total unrestricted operating revenue | 780,957 | 785,769 | 800,753 |
| Total temporarily restricted operating revenue | (2,280) | (989) | 1,013 |
| Total permanently restricted operating revenue | 4,399 | 2,168 | 2,354 |
| Total operating revenues | 783,076 | 786,948 | 804,120 |
| Operating expenses: | 100.405 | 207700 | 215 022 |
| Instruction Patient care | 193,405 245,368 | 207,796 276,988 | 215,022 299,372 |
| Research | 40,136 | 42,375 | 35,609 |
| Academic services: | 10,100 | 12,070 | 00,000 |
| Public service | 11,221 | 12,500 | 10,492 |
| Academic support | 38,700 | 41,768 | 47,173 |
| Student services | 30,605 | 29,862 | 27,754 |
| Auxiliary enterprises | 67,053 | 67,756 | 69,244 |
| Institutional support | 144,968 | 163,103 | 144,070 |
| Total operating expenses | 771,456 | 842,148 | 848,736 |
| Operating revenues over (under) operating expenses | 11,620 | (55,200) | (44,616) |
| Unrestricted non-operating income and expenses: | | | |
| Investment income/(loss) in excess of amount designated for operations | (15,171) | 5,134 | 85,027 |
| Endowment transfer | (14,274) | (13,718) | (13,096) |
| Restructuring costs | (44) | (10,502) | (3,433) |
| Change in funded status of defined benefit pension plan | (40,712) | (31,973) | 19,283 |
| Change in obligation for post-retirement benefit plan | (19,244) | (5,530) | (15,003) |
| Change in funded status of supplemental retirement plan Gain on property/land sale | 142 18,581 | _ | 1,675 |
| Other items, net | 12 | 46 | 1,075 |
| Total unrestricted non-operating income and expenses | (54,168) | (51,663) | (41,154) |
| Total temporarily restricted non-operating income and expenses, net | (12,286) | (4,875) | 32,920 |
| Total permanently restricted non-operating income and expenses, net | (4,256) | (5) | 379 |
| Total non-operating income and expenses | (70,710) | (56,543) | (7,855) |
| , | (,, | , , , , , , , , | (-,3) |
| Change in net assets: | | | |
| Unrestricted | (44,667) | (108,042) | (6,829) |
| Temporarily restricted | (14,566) | (5,864) | 33,933 |
| Permanently restricted | 143 | 2,163 | 2,733 |
| Total change in net assets | \$ (59,090) | \$ (111,743) | \$29,837 |
| Total net assets, beginning of year | \$ 579,205 | \$ 690,948 | \$ 661,111 |
| Total net assets, end of year | \$ 520,115 | \$ 579,205 | \$ 690,948 |

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