BDPA2022 • Black History Month
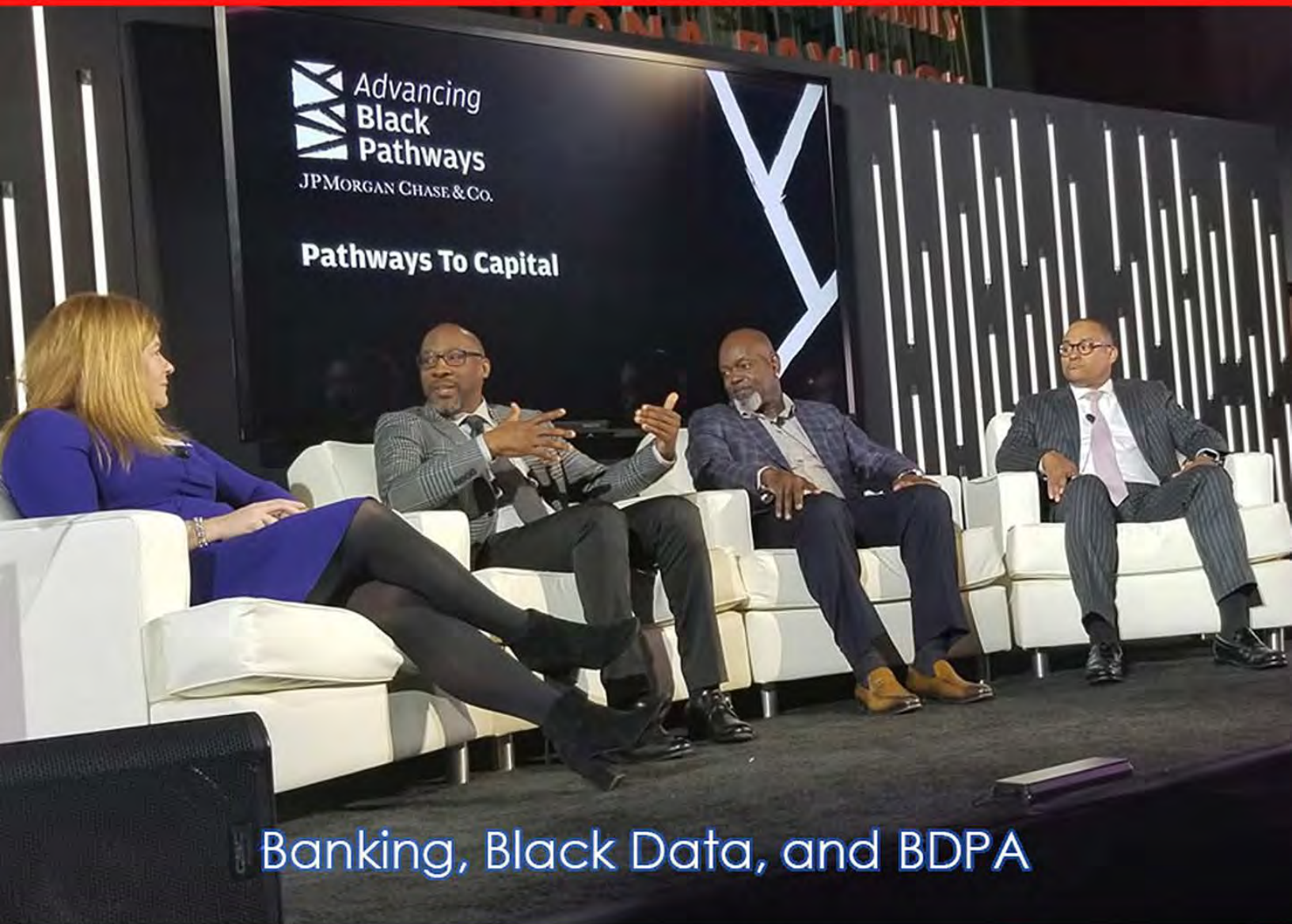
Banking, Black Data, and BDPA

February 2022

BDPA

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bdpatoday | about us

BDPA, formerly known as *Black Data Processing Associates*, was established in 1975 and founded in Philadelphia, Pennsylvania to promote professional growth and technical development to those in or entering information and communications technology (ICT) career fields and related industries.

Now in its 47th year (*Volume XLVII*) National BDPA (NBDPA) and participating local BDPA Chapters publish daily and weekly blogs with quarterly or monthly newsletters. NBDPA's Golden Anniversary in 2025 celebrates the association's 50-year milestone and Congressional Black Caucus' CBC TECH2025 programs.

bdpatoday (ISSN 1946-1429) is a periodical published monthly and weekly by participating local BDPA Chapters of National BDPA (NBDPA) within their respective media markets by local BDPA Chapter Communications Committees.

For *bdpatoday* or web banner advertising rates, publication schedules, and online calendars with Industry events, contact regional offices or local BDPA Chapters by visiting **bdpa.org** or **bdpatoday.com**.

Aisha Bowe, left, founder and CEO of **STEMBoard**, and Danielle Regis, director of product at **Lingo**, teamed up to design an at-home coding kit for kids ages 13 and up. (Credit: Wes Hicks at WEH Pictures)

Great Moments in TECH, Her Story: Aisha Bowe

ARLINGTON, VA —If Aisha Bowe had followed her guidance counselor's advice, she would be a cosmetologist... Instead, she went from an insecure and unfocused community college student to a double graduate in aerospace engineering and space systems engineering from the University of Michigan. Determined to provide the inspiration and guidance she felt she lacked, Aisha strove to make a difference.

That's why she founded **STEMBoard**: to create engaging learning opportunities to excite more young people about STEM and to make sure that more little girls don't grow up to have the same experience that she did. To do this, her first step was to put together a team of engineers and technologists who shared her story. She built an inclusive team comprised of others who faced similar challenges in their careers and are committed to making a difference.

Since 2013, **STEMBoard** has led hands-on workshops delivering technology and entrepreneurship programming globally. Although thousands of students have benefited from the programming, the team felt that wasn't enough. Focused on bringing the joy of technology, science and engineering to youth everywhere, the team created Lingo.

During COVID-19 and surges in virtual learning, the **Lingo Coding Kit** is designed to unleash student creativity, inspire innovation, and help act upon countless ideas and inventions one may already have. Inside the box are contents to start an exciting journey: a "Driver's Seat" Booklet, a Micro-controller board and breadboard, a component kit, and simple to follow instructions. Discover more today by visiting **StemLingo.com**. **bt**

– Source and photos: **STEMBoard/LINGO**

Banking, Black Data, and BDPA

– *Book Cover photo courtesy BDPA*

The BDPA Story
Set for Publication

Their new book, "The BDPA Story", is set for publication later this spring. It is a story with its beginings in 1975 Philadelphia about helping ordinary people grow, build, and acheive greatness across data processing careers.

Ken Wilson, Norman Mays, and Earl A. Pace, Jr. wrote this book about the *Black Data Processing Associates* — a ground breaking not-for-profit association developing diverse talent in emerging data processing industries — to memoralize dedicated technical professionals growing careers and buiding skilled communities. **bt**

Cover photo — *In a recent Pathways to Capital Panel,* **Raymond Bell, Jr.**, *President BDPA-DC, and former Dallas Cowboys running back* **Emmitt Smith** *joined* **Sekou Kaalund** *and other banking industry executives and panelists from J.P. Morgan Chase & Co. to discuss workforce and economic development in Black communities.*

NEW YORK—Structural barriers in the United States have created profound racial inequalities, made worse by the COVID-19 pandemic. Racial wealth gaps put strains on families' economic mobility and restricts the U.S. economy. JPMorgan Chase has an *Advancing Black Pathways* (ABP) initiative harnessing their expertise in business, policy and philanthropy with an initial commitment of $30 billion by the end of 2025 to drive an inclusive recovery, support employees and break down barriers of systemic racism. "*We're committed to bringing the full force of our firm to provide improved access to education, job training and wealth creation for the Black community,*" said Jamie Dimon, Chairman and Chief Executive Officer of JPMorgan Chase.

National BDPA (BDPA) is no stranger to the modern banking industry. Most of BDPA's larger chapters (bdpa.org) were chartered last century and are co-located with Federal Reserve Districts — BDPA Atlanta, Boston (BDPA Mass-Metrowest), BDPA Chicago, BDPA Cleveland, BDPA Dallas, BDPA Kansas City, Minneapolis (BDPA Twin-Cities), BDPA New York, BDPA Philadelphia, BDPA Richmond, San Francisco (BDPA Bay Area), BDPA St. Louis — Federal Reserve Bank cities, and our nation's capital, BDPA of Greater Washington, D.C. (BDPA DC). Other highlights of BDPA's history in 'FinTech', Black Data, and the banking industry follow.

- In Philadelphia, PA, National BDPA was founded in 1975 by Earl A. Pace, Jr., the late David Wimberly. Inaugural members of BDPA included local Black entrepreneurs in the tri-state area whose firms developed software or supplied banking services to local banks and the Fed. Prior to processing check data with mainframe computers, transactions were captured using typewriters and adding machines
- BDPA Philadelphia was the first local BDPA Chapter to receive its charter from National BDPA
- The Philadelphia Savings Fund Society (PSFS), along with three other Philadelphia savings banks, established a multi-million dollar pool to finance mainly low and moderate income minority families in the late 1960s. In the early 1980s, PSFS merged with the Western Savings Fund Society, receiving close to $300 million in assistance from the Federal Deposit Insurance Corporation (FDIC). PSFS was known for its student banking program with the Philadelphia School District.

Blacks In Cybersecurity Makes History at DEF CON 29

LAS VEGAS, NV (BPRW) — Blacks in Cybersecurity known as "BIC" seeks to ignite a cultural change in the Black community through their Cybersecurity education and career pipeline initiatives. BIC seeks to educate and operate in a way to expose Cybersecurity as a hobby and outlet that can be experienced in any walk of life, in a casual and no-pressure environment. In reimagining the traditional way in which knowledge is shared and presented, and adopting a philosophy that encourages lifelong learning, skill building and "tinkering" with concepts to gain hands-on understanding, BIC seeks to change the face of what a stereotypical Cybersecurity professional or hobbyist may look like.

Since its conception in 2018, BIC has not only been the nexus for the Black Cybersecurity community in Washington, D.C. Metro area with their events and conference series but has expanded globally with over 40+ chapters referred to as "BIC@Locations" and "BIC@Campus" (University chapters) expanding across the United States, Canada, Europe and Africa.

On August 8, 2021 Blacks In Cybersecurity was able to make Black History by having the honor and privilege of being the first black owned and operated competition to be present and to present a Black Badge to the winners of their competition. The DEF CON Black Badge is a "powerful talisman", awarded to those who have emerged unbeaten from the crucible of an elite DEF CON competition. The competition that receives this badge varies from year to year and seeks to highlight the very best in competitors. Those who receive the badge enter DEF CON free of charge for the duration of their natural life. In participating in this honored pastime of the Hacker community, BIC seeks to continue its work in creating space for and uplifting the Black community in Cybersecurity.
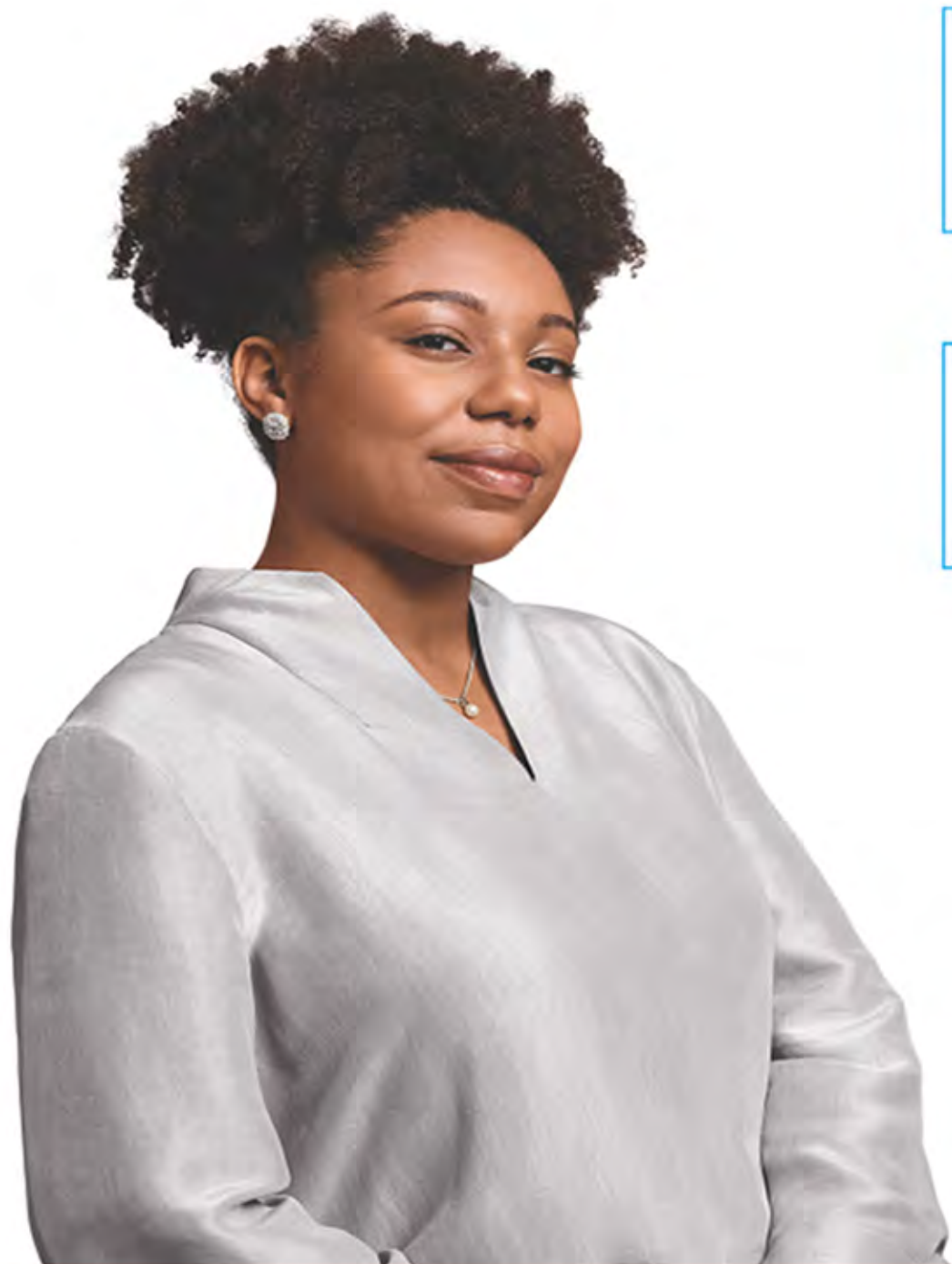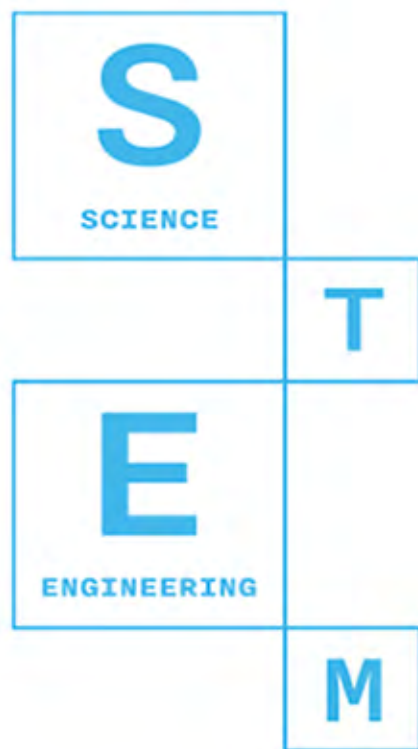
— *Source and images: **Blacks In Cybersecurity and Black PR Wire***

▲ (Above) **BDPA Members and staffing teams from Wells Fargo participate in annual BDPA Technology Conferences, trade shows, and career expos. In April, during Financial Literacy Month, Wells Fargo executives also present cybersecurity workshops with local BDPA Chapters and HBCUs to alumni,** student members, and registered attendees during 'CyberEarth' events — the association's annual mid-April Earth Day tech summits. — *BDPA photo*

continued from page 6

- In the mid to late 1970's, IBM, Bell Atlantic, Girard Bank, and The Federal Reserve Bank of Philadelphia — also known as the Philadelphia Fed or the Philly Fed — hosted local BDPA Philadelphia chapter events. In 1983, Girard Bank was acquired by Mellon Bank. Later that year, BDPA launched one of its first student chapters at Temple University

- In 1993, BDPA DC met with Hugh McColl, then NationsBank chairman, and worked with Dr. Charlene Drew Jarvis — Dr. Charles Drew's daughter — chairwoman of the D.C. Council's banking committee, in direct support of NationsBank's merger of D.C. and Maryland operations. BDPA DC's chapter testimonials and discussions with staffers included establishing a data center in Ward 8, training and upskilling bank tellers for evolving technical careers in banking, increasing local advertising and impact investments with stronger Community Reinvestment Act (CRA) compliance for technical non-profits such as BDPA and minority business enterprises (MBEs) serving our communities. NationsBank eventually became Bank of America.

- In the late 1990's one of Bank of America's branches in Seat Pleasant, Maryland, was converted to serve as the headquarters facility for Patriots Technology Training Center (Patriots). Patriots supported BDPA DC's High School Computer Competition (HSCC) training sessions, NSBE Jr. engagements, and Prince George's County Summer Youth Enrichment Program participation

- Near the turn of the century, JPMorgan Chase sponsored and co-hosted several local, regional, and national BDPA events with regional chapters in New York, New Jersey, and Delaware

- In 2017, Wells Fargo cybersecurity executives presented information security (InfoSec) and operational security (OPSEC) workshops at Howard University during *CyberEarth17*, BDPA's inaugural Earth Day Tech Summit with IN3DC.

National BDPA and its global mission partners in banking remain uniquely positioned to jointly marshal their resources to help address and mitigate a few of the persistent technical, financial, and cybersecurity challenges facing the Black community. **bt**

In Memoriam | Colin Powell

▲ **Great Moments with BDPA:** National BDPA's 40th Anniversary Gala in 2015 during BDPACON15

WASHINGTON—Born in New York's Harlem neighborhood April 5, 1937, the son of immigrants from Jamaica, Colin Luther Powell began his military career at the City College of New York where he joined the Reserve Officers' Training Corps (ROTC).

Powell served as a soldier in Vietnam and was awarded a Purple Heart and a Soldier's Medal for rescuing fellow passengers from a burning helicopter despite being injured himself. During his 35-year military career, Powell also was stationed in South Korea and Germany, and oversaw military and humanitarian missions.

He was appointed chairman of the Joint Chiefs of Staff in 1989, and served in the top military post under Presidents George H.W. Bush and Bill Clinton. In that role, he guided the U.S. military through the end of the Cold War and humanitarian responses to crises, aiding famine victims in Somalia and working with the United Nations to end the war in the Balkans.

After retiring from the military in 1993, Powell served alongside former President Jimmy Carter in a three-person delegation to help Haiti transition from a military dictatorship to a democracy.

As secretary of state, Powell worked to improve U.S. relationships with Russia and China. He also supported expanding U.S. efforts to combat HIV/AIDS and malaria around the world.   Powell was twice awarded the Presidential Medal of Freedom for his work in public service. **bt**

(Above) General Powell addressing National BDPA's 40th Anniversary Gala in 2015 — BDPA photo by *Charlie Perkins*

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FAIT Fellowship: U.S. Department of State Clearance Processes

Part of the eligibility requirements for the Foreign Affairs Information Technology Fellowship (FAIT) program is your ability to obtain and maintain medical and security clearances and suitability requirements. Here is a summary of what these clearances entail.

Security Clearance Process

The security clearance determination process begins when fellows are selected for the fellowship. Fellows will be asked to submit fingerprints to the Department's Bureau of Diplomatic Security as the first step in the security clearance process. As soon as individuals are selected for the fellowship, the Department of State requests that they complete and submit an application, within about two weeks, as part of the continuing security clearance determination process.

The time needed for security clearance determination processing varies depending on a number of factors. The security clearance process involves a comprehensive background investigation, conducted by the U.S. Department of State in cooperation with other federal, state, and local agencies. This investigation provides the information necessary to determine a candidate's suitability for appointment to the Foreign Service and for a Top Secret security clearance.

The process considers such factors as: failure to repay a U.S. Government guaranteed loan or meet tax obligations; failure to register for the Selective Service; past problems with credit or bankruptcy; unsatisfactory employment records; a criminal record or other violations of the law; drug or alcohol abuse; and less than honorable discharge from the armed forces.

Candidates who hold dual citizenship, have had extensive travel, education, residence and/or employment overseas, or who have foreign contacts, a foreign-born spouse, immediate family members or relatives who are not citizens of the United States, should be aware that the clearance process will take longer to complete. The background investigation includes interviews with current and previous contacts, supervisors and coworkers. Candidates who do not receive a security clearance are ineligible for the fellowship.

Medical Clearance Process

Fellows must obtain and maintain medical clearances in order to remain in the program. Medical exams are done at the State Department during the orientation period. The medical clearances often take a couple of weeks, although the process can be longer depending on the situation. Fellows will receive decisions on their medical clearances from the State Department.

The Office of Medical Services of the Department of State determines a candidate's medical fitness and ability to serve overseas. Many Foreign Service posts are located in remote areas with extremely limited medical support. Each fellow, therefore, must meet rigorous medical standards in order to qualify for the required worldwide medical clearance. Medical clearance determination by Medical Services is based on its thorough review of each fellow's medical history and a physical examination, including an individual assessment of his/her specific medical needs and the medical capabilities of Foreign Service posts to meet those needs.

The Department's Office of Medical Services determines whether a candidate is medically eligible for assignment to all Department of State posts worldwide. While a candidate may effectively manage a chronic health condition or limitation within the United States or in specific areas outside of the U.S., the Office of Medical Services might well determine that the same individual is not eligible for a worldwide ("Class One") medical clearance. Such clearances may only be issued to candidates whom the Office of Medical Services deems able to serve at the most isolated and restricted overseas posts.

Some posts could face extreme isolation due to limited air and other transportation service, and unreliable Internet, telecommunications and postal and delivery systems. Any of these limitations can have a severe adverse impact on the availability of required medical services and supplies or delay timely medical evacuations.

Some countries have inadequate infrastructures such as a poor or negligible public health care system, poor sanitation, unreliable electricity and a lack of potable water. There may also be infectious and communicable diseases, such as malaria, dengue fever, typhoid, tuberculosis, rabies, encephalitis, and gastrointestinal diseases. There may be no health unit at the post and next to no local medical facilities. The local emergency room, for example, might be completely inadequate, without ventilators, defibrillators, x-ray capabilities, etc. There are often no blood banks or limited medical supplies and medications available locally. Due to political instability, security could be a concern. Fellows should be aware that these posts are neither few in number nor confined to a specific geographic region.

There are numerous posts where conditions appear similar to that of the U.S. but which also suffer from some of these restrictive characteristics. As a result, stress levels among employees may be very high. Given these concerns, Fellows must be able to obtain and maintain the required medical clearance to remain in the program.

Suitability Review Clearance Process

Upon completion of the background investigation and medical examination, a State Department Suitability Review Panel will examine your file (minus any privileged medical information) to determine your suitability for employment with the Foreign Service.

The attainment of U.S. foreign policy objectives depends substantially on the confidence of the public (both American and foreign) in the individuals selected to serve in the Foreign Service. The Department of State, therefore, requires the highest standards of conduct by employees of the Foreign Service, including an especially high degree of integrity, reliability, and prudence. Given the representational nature of employment in the Foreign Service, employees must observe proper standards at all times. The purpose of the suitability review is to determine, from the candidate's total record, whether the candidate is indeed suitable to represent the United States. The Suitability Review Panel has the authority to terminate a candidacy.

In evaluating suitability, the Suitability Review Panel takes into consideration the following factors:

- Misconduct in prior employment, including marginal performance or inability to interact effectively with others.
- Criminal, dishonest, or disgraceful conduct.
- Misrepresentation, including deception or fraud, in the application process.
- Repeated or habitual use to excess of intoxicating beverages affecting the ability to perform the duties and responsibilities of the employee's position.
- Trafficking in or abuse of narcotics or controlled substances.
- Reasonable doubt as to loyalty to the U.S. Government.
- Conduct which clearly shows poor judgment and or lack of discretion which may reasonably affect an individual or the agency's ability to carry out its responsibilities or mission.
- Financial irresponsibility, including a history of not meeting financial obligations or an inability to satisfy debts.

AIR FORCE SBIR/STTR
HBCU INITIATIVE
STAY ENGAGED | BE INFORMED | GET INVOLVED

The United States Air Force (USAF) Small Business Technology Transfer (STTR) Program, worth $97M, is seeking technology to enhance our warfighting capabilities. We are reaching out to all HBCUs with a unique opportunity for funding research and development (R&D) through strategic partnerships with small business partners like you.

Our USAF STTR Program has streamlined our acquisition processes to remove barriers to entry and standardize proposal submission processes with the distinct intention to share how easy it is to participate with the United States Air Force and Department of Defense (DoD) Small Business mission partners as a prime or subcontractor on DoD contracts.

Desired Outcome: "... *From Grants to Contracts*"
To increase Historically Black Colleges and Universities (HBCU) and Minority Servicing Institutions (MSI) participation in the U.S. Air Force and U.S. Space Force Small Business Technology Transfer (STTR) Programs.

Overarching U.S. Air Force STTR Vision:
Encourage engagement and increase program participation amongst universities and small businesses to produce technology in the form of good or service, usable by the military or commercial sector.

Vision of our HBCU Collider Initiative:
Engage with HBCUs/MSIs to support the development of science, technology, engineering, and mathematics (STEM) capabilities in support of USAF needs and to alleviate competency gaps between HBCU/MSIs and traditional research universities.

Supporting Our Mission:
The mission of the United States Air Force is to *fly, fight* and *win*... in **air**, **space**, and **cyberspace**.

OUR GOALS:
1. Increase HBCU/MSIs participation in the USAF STTR research funding source program by submitting proposals and increasing award metrics,

2. Connect HBCUs with emerging trends in the U.S. Air Force, and

3. Establish strategic alliances with U.S. Air Force, U.S. Space Force, and HBCUs.

OUR OBJECTIVES:
1. Increase awareness of the Air Force STTR program,

2. Educate the target audience on the STTR program, processes, and policies,

3. Reduce barriers to entry, and

4. Increase HBCU participation in STTR program.

For more info contact:
Anissa Lumpkin
Lead Program Manager, Air Force SBIR/STTR
AFRL.SB.Questions@us.af.mil

https://www.sbirsttr.af.mil

"HOW TO" GUIDE FOR
AIR FORCE BROAD AGENCY ANNOUNCEMENT
Special Topics

Air Force SBIR|STTR Special topics provide a multi-phased approach to partnering with commercially viable U.S.-based businesses with 500 or fewer employees in order to solve Air Force problems.

This approach allows for development and adoption of commercially viable technologies as integrated components of major programs of record, or as operationally effective commercial-off–the-shelf solutions.

Additionally, SBIR|STTR Special topics give the U.S. technology ecosystem a competitive edge, ensuring secure supply chains and access to critical technologies in a global marketplace.

PHASE I

SEED OPTIONS
Firm-fixed-price contracts with SBIR/STTR funds that allow small businesses to assess application of their commerical technologies/concepts to Air Force mission needs

PHASE II

BRIDGE THE GAP
Higher dollar contract with SBIR/STTR funds to execute a demonstration or develop a prototype for applied evaluation
Private or program fund matching option drive up SBIR investment!

PHASE III

TRANSITION - Eligibility for sole source government contracts. When a company has proven value, unit or program dollars can be used to purchase products and services, fund continued technology development and integration or achieve program-of-record status

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HOW TO ENGAGE IN THE PROCESS

GATHERING PROBLEMS	APPLYING & RECRUITING	AWARDS & COSTUMER DISCOVERY	MAKING INVESTMENTS
PEO's, program managers, MAJCOMs and operators identify problems, capability gaps, technology gaps, or tech-interest areas. Topics are published in the triannual SBIR|STTR BAA as either independent Special Topics, or as addendums to the Open Topic.	Companies apply for Phase I awards in areas they find most relevant. Government teams who have invested in problems can recruit via: • social media • govt websites • events • commercial tech conferences	Contract awards are made in batches by Air Force SBIR|STTR for Open Topics, or by owners of a Special Topic. These quick contracts ask companies to do one thing: *Discover government problems and submit a proposal on how to solve them* Government personnel connect companies with operators, maintainers, logisticians and technologists to help them understand DoD problems and develop solutions.	Phase I awardees are immediately eligible for sole source government awards. These may be executed as a purchase by a base team, by a program office for further development or integration, or established as a program of record. • Companies can start work fast with Phase I SBIR|STTR funds while government offices align technologies, programs and funding. • Companies can develop prototypes or execute demonstrations on Phase II SBIRs to allow units to "try before they buy." • Investor partnerships and tools, like accelerators and incubators, can be paired with Phase II SBIRs to mature and commercialize technologies.

There are many support resources, tools, government teams and companies available to help. To get started, visit:

https://www.afsbirsttr.af.mil or **www.afwerx.af.mil/sbir.html**

Black History Month **2022**

In 2011, Earl A. Pace, Jr. was inducted into the **IT Hall of Fame** as an innovator for co-founding BDPA, formerly known as ***Black Data Processing Associates***. BDPA was founded in Philadelphia in 1975.

BDPA

Commemorating Black History Month

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Commemorating Black History Month

Johns Hopkins University, Whiting School of Engineering

 Dr. Percy Anthony Pierre is an electrical engineer recognized as the first African-American Ph.D. in electrical engineering, the first African-American appointed assistant secretary of the U.S. Army for Research and Development, and the first African-American appointed acting Secretary of the Army.

Dr. Pierre was a principal architect of the national minority engineering effort. He served as vice president emeritus and professor of electrical and computer engineering at Michigan State University.

BDPA

QED·C

MID-ATLANTIC
QUANTUM
ALLIANCE

IBM Quantum

QED-C & MQA BLACK HISTORY MONTH CELEBRATION OF DIVERSITY & INCLUSION IN THE QUANTUM INDUSTRY

FEBRUARY 23, 2022

TRAILBLAZING DIVERSITY IN THE
QUANTUM INDUSTRY

Dr. Percy Pierre

Creating an equitable and inclusive quantum ecosystem is a top priority for many members of QED-C and MQA. To ensure we achieve this goal, this webinar shares relevant workforce development trends and celebrates best practices developed by diversity trailblazers, past and present. Dr. Percy Pierre, a luminary in STEM workforce development and the first African American to earn a PhD in Electrical Engineering in the US. Leaders from IBM will then share their insights from launching the largest quantum D&I program to-date, i.e. the IBM-HBCU Quantum Center, which provides many HBCU students and faculty access to IBM's Quantum Network, research opportunities and curricula.

TOPICS

- The current state of competitiveness and diversity within the STEM and quantum workforce
- Impacts of past programs in addressing diversity and inclusion in the STEM workforce
- Experiences in standing up large scale D&I programs and projects across multiple levels
- How HBCUs and other partners can attract and retain more African Americans in STEM fields

ITINERARY

11:05AM — ## Introductions
Dr. Celia Merzbacher
Executive Director of the Quantum Economic Development Consortium (*managed by SRI International*)
Dr. John Sawyer
Director of the Mid-Atlantic Quantum Alliance (*founded by the University of Maryland College Park*)

11:15AM — ## Introduction Dr. Percy Pierre
Mr. Charles Robinson
IBM Public Sector Leader | QED-C Workforce TAC Chair | MQA D&EI Co-Chair

11:20PM — ## Fireside Chat with Dr. Percy Pierre

12:10PM — ## HBCU Quantum Center
| **Dr. Kayla Lee** | **Ms. Benita Zazueta** | **Valinda Kennedy** |
| Overview, Mission & Impact | Research Program | Skills Academy |

12:45PM — ## Call to Action
Jake Douglass	**Joan Hoffman**
Quantum Systems Accelerator Workforce Development Lead	JHU/APL Program Area Manager
QED-C, Workforce TAC, DE&I WG Lead	MQA D&I Co-Chair

Commemorating Black History Month

> It's Black History Month...
> Congrats to the 1,000 HOPE Grads, y'all built the country's
> BEST career training program. You should be proud.
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> - Over 300 government clearances
> - Over 1,000 combined tech certs, Cyber Security
>   Engineers, Sys Admins, Network Admins, Database
>   Admins, Service Desk Mgrs, IT Project Mgrs.
> - Hired by the biggest government contractors: Lockheed Martin,
>   Leidos, CACI, SAIC, MIL Corp, PrimeTech, and PRISM, Inc.
>
> **#HOPEProjectIsBlackHistory**
>
> — **Raymond Bell, Jr.**
> Founder, H.O.P.E. Project DMV

Commemorating Black History Month

Norman Mays, founded BDPA of Greater Washington, D.C. (BDPA-DC) and BDPA Cleveland. His 40-year journey with *Black Data Processing Associates* (BDPA) began in 1975, when founders Mr. Earl A. Pace, Jr., and the late David Wimberley created BDPA's Philadelphia Chapter. He heard about the organization from Mr. Wilbur McReynolds, a mutual friend of **Earl A. Pace, Jr.**, BDPA's Co-Founder. At that time, Mays was a Captain in the U.S. Army, stationed at Ft. Meade, Maryland and assigned to the first official US Army organization dedicated to Computer Systems Security. After being invited as a speaker at one of the Philadelphia Chapter's monthly program meetings, and coming to understand the value of BDPA's mission statement, Mays joined BDPA in 1976, not realizing that he had begun one of the most rewarding experiences of his life. Norman Mays is shown above during BDPA-DC's *40th Anniversary Gala* with the Chapter's High School Coding Competition (**HSCC**) teams.

National High School Computer, Coding, and Cyber Competitions

Est. 1975

BDPA photo by Charlie Perkins

National BDPA's **High School Computer Competition** (HSCC) hit 2001, the first century of our 3rd millennium, with reckless abandon. Over 25 teams from participating BDPA Chapter cities fielded teams for annual national scholarship rounds.

Powered by **IBM**, **Mayo Clinic**, and **Rochester Public Schools**, National BDPA's *Southern Minnesota HSCC Team* (above) became the most diverse set of "top coders" and #JrDevs in the nation amassing more world HSCC Championships than all other BDPA Chapters combined. They closed out 2K's first decade with four consecutive HSCC Championships by 2010 and one more in 2011 — five championships in a row.

The bar is raised each year for every HSCC team heading to #BDPACON, National BDPA's annual technology conference.

2000 — BDPA Detroit
2001 — BDPA Memphis
2002 — BDPA Memphis
2003 — BDPA Memphis
2004 — BDPA Memphis
2005 — BDPA Southern Minnesota
2006 — BDPA Chicago
2007 — BDPA Southern Minnesota
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2009 — BDPA Southern Minnesota
2010 — BDPA Southern Minnesota
2011 — BDPA Southern Minnesota
2012 — BDPA Atlanta
2013 — BDPA Southern Minnesota
2014 — BDPA Washington, D.C.
2015 — BDPA Atlanta
2016 — BDPA Atlanta
2017 — BDPA Southern Minnesota
2018 — BDPA St. Louis
2019 — BDPA Washington, D.C.
2020 — BDPA St. Louis
2021 — BDPA St. Louis

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BDPA

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Commemorating Black History Month

As the Founder of District-based **Joint Educational Facilities**, **Dr. Jesse L. Bemley** launched BDPA's *National High School Computer Competition* (HSCC) Program as well as BDPA's National *I.T. Showcase Program*.

For over three decades, thousands of BDPA Student Members in the National Capital Region and across the United States have directly and indirectly benefited from Dr. Bemley's innovation and foresight across advanced computational topics rapidly evolving today — many have since received graduate and STEM degrees.

BDPA

Commemorating Black History Month

© 1990 Marvin T. Jones & Associates for *I+Plus Magazine*/BDPA-DC

The Hewlett-Packard Company (HP) co-hosted an event for Joint Educational Facilities (JEF) and BDPA Student Members interested in HP's Unix (HP-UX) operating systems and artificial intelligence (Ai).

HP-UX was HP's proprietary implementation of the Unix operating system (OS), based on UNIX System V and first released in 1984.

In this historic 1990 photo, the three students (center) in this session later developed an Ai "*Model of a Black Teenager*" using Prolog while at JEF. They eventually received masters degrees and lead IT projects, today!

BDPA

Commemorating Black History Month

BDPA Chicago © 1990

In the early 1990's, National BDPA's *Chicago Chapter* became the nation's largest and most influential BDPA Chapter by developing and nurturing corporate advisory councils (CACs) with leading I.T. employers and banks across the region. **BDPA Chicago** also published local and national newsletters with ads and CAC funding.

(Seated L-R) **Belinda Betts**, **Sheila McCaskill**, **Debra Rice**, **Wanda Brown**, and **Dee Jones**. (Standing L-R) **Jeff Jordan** and the late **Ollie Morgan**, Chapter President and publisher.

Commemorating Black History Month

BDPA photo

R. Wayne Hicks, Jr. served as the National President for BDPA in addition to multiple national and local BDPA Chapter roles.

For the last myriad of years Mr. Hicks served as Executive Director for BDPA's Education & Technology Foundation (BETF) and BDPA's National Director for Corporate Sales. Having leadership roles in BDPA's Cincinnati, Detroit, and Los Angeles Chapters, Mr. Hicks was known the world over as "**Mr. BDPA**."

BDPA

Commemorating Black History Month

3:00 / 5:03

You've probably seen **Mario Armstrong** on TV as a two time *Emmy Award–winning* talk show host and Digital Lifestyle Expert® or as a regular contributor on NBC's TODAY Show, CNN, and NPR. Or maybe even on Inside Edition, Dr. Oz, Steve Harvey, or Rachael Ray.

Mr. Armstrong is host of the Emmy winning *Never Settle Show*, the world's first crowd-produced, livestreamed talkshow with live participation from in-studio and online audiences. Mr. Armstrong is shown above interviewing **Denise Hebner**, Head of Diversity and Inclusion Americas for UBS on **BDPA-TV**, during BDPA's 2008 Conference.

BDPA

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Perry Carter joined BDPA in 1983 as co-founder of Temple University's BDPA Student Chapter. Upon graduation and completion of Naval ROTC, Carter served as a Data Systems officer in the United States Marine Corps. He served as the Public Affairs Officer for the National Naval Officers Association (NNOA) and founding publisher of **NNOA Meridian**, BDPA's **I+Plus Magazine**, and **bdpatoday**. In 1990, Carter Chaired National BDPA's annual Technology Conference and Career Expo in Washington, D.C. In 1996, Carter led BDPA's transition to the Internet as the organization's first Web Master successfully launching *BDPA.org* with **Silicon Graphics**, **HP**, and **U.S. Black Online** during BDPA's annual Technology Conference in Atlanta.

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Commemorating Black History Month

Students participate in a weekend industry day and inner-city open house at the Joint Educational Facilities (JEF) training center in Washington, D.C. **Dr. Jesse Bemley**, BDPA DC and JEF Executive Director co-hosted a High Performance Computing (HPC) primer with **Dr. Paul Gray**, University of Northern Iowa, (shown above) for area youth, October 15, 2006.

"**Little Fe**", as opposed to " Big 'Iron' ", is a portable HPC computational cluster for educational use developed by Dr. Gray's team.

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Commemorating Black History Month

Photo credits: *Black Girls Code*

Kimberly Bryant is Founder and Executive Director of **Black Girls CODE**, a non-profit organization dedicated to "*changing the face of technology*" by introducing girls of color (ages 7-17) to new fields of technology and computer sciences with a concentration on entrepreneurial concepts. Ms. Bryant founded Black Girls CODE in 2011 and was honored by the White House during 2013's Technology Inclusion "Champions of Change" event.

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Code.

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In 1999, a young high school student from Waldorf, Maryland was enrolled in her local BDPA Chapter's high school coding competition (HSSC).

After earning a degree from Stanford University and recieving her MBA from MIT, **Stephanie VanPutten** launches *Blendoor* in 2015, a Silicon Valley start-up.

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Dr. Margaret Wood is the Founder and CEO of WOOD Consulting Services, Inc. Dr. Wood launched her career as an Intern with the National Security Agency (NSA). Today, her firm manages a multi-million dollar prime contract for the Federal Aviation Administration (FAA) and multi-million dollar portfolios for Defense and the Intelligence Community. Dr. Wood is an alumna of the University of Maryland Eastern Shore and recepient of BDPA-DC's Entrepreneur of the Year Award in 2017.

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BDPA-DC photo © 2006

National BDPA President **Gina Billings** and Black Entertainment Television (BET) CEO **Debra L. Lee** during the 2006 *Congressional Black Caucus Foundation* (CBCF) Annual Legislative Conference (ALC), in September 2006.   **#TECHandMEDIA**

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bdpatoday photo © 2009

In 2009, National BDPA received $50,000 from **Oracle** launching ***BDPA's Oracle Scholars Program*** for qualified BDPA Student Members.

Each year, student finalists from local BDPA Chapters apply for scholarships to advance college education or vocational training.

Commemorating Black History Month

Sharrarne Morton (center) of *Morton Media* is one of BDPA's cofounders of **Popular Technology TV** (PTTV) and Executive Producer of special programming.

A radio and television host and local personality in the Greater Washington, D.C. area, Ms. Morton provided unprecedented access to media outlets never before offered to the technology industry nor underserved communities. She also serves as BDPA's EmCee.

Commemorating Black History Month

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For several decades, National BDPA's local chapters have established unique relationships with corporate sponsors and mission partner employee resource groups (ERGs).

AT&T's **ERG** and **Interns** are shown in this iconic photo during an annual *TECH and Media Reception* co-hosted by **SiriusXM Satellite Radio** and **BDPA-DC** in 2016.

The **#TECHandMEDIA** hash-tag was adopted by local **NABJ** (WABJ-DC) and **NBDPA** (BDPA-DC) chapters to commemorate the convergence of "Tech and Media."

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Commemorating Black History Month

Each year, BDPA members travel to Austin, Texas to attend the annual *South by Southwest*® (SXSW) Conference and Festival.

Participating in 2013's *Stomp the Divide* panel at SXSW is: (L-R) **Navarrow Wright** (Interactive One), Ayori Se (Salesforce), **Chris Bennet** (Black Founders and Soldsie), **Christine Celise Johnson** (DiversiTech), **Cleavon Blair** (Blosme) and **Greg Greenlee**, founder of *Blacks in Technology*.

Commemorating Black History Month

May 2, 2013 © bdpatoday

Emmit J. McHenry is a *Lifetime Achievement Award* recipient from National BDPA's Washington, D.C. Chapter. As founder of **Network Solutions, Inc.**, Mr. McHenry became one of the world's Internet and "dot-COM" poineers for commercializing the TCP/IP protocol for computer network interoperability. His firm managed the domain name system (DNS) registry. He received his degree in communications from the University of Denver and served in the United States Marine Corps as a Communications Officer.

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Chief of Naval Operations (CNO) **Admiral Gary Roughead** greets high school Jr. Devs from the New York Chapter of the National Black Data Processing Associates (BDPA).

During the awards gala in Philadelphia. Admiral Roughead received **National BDPA's Lifetime Achievement Award** for his personal dedication to outreach and leadership. The Admiral became the first Service Chief in BDPA's history to attend BDPA's annual National Technology Conference.

U.S. Navy photo | 31 July 2010

Commemorating Black History Month

General Ronnie Hawkins, US Air Force; Dr. Caesar, Jackson, NSF; and Admiral Cecil Haney, U.S. Navy during BDPA Awards Banquet at DC Navy Yard. © 2010 *bdpatoday*

Lt. Gen. Ronnie D. Hawkins, Jr., U.S. Air Force (Retired) was the Director, Defense Information Systems Agency (DISA) and Commander, Joint Force Headquarters (JFHQ) – Department of Defense Information Networks (DODIN), Fort Meade, Maryland. He led a global organization of military and civilian personnel who plan, d evelop, deliver, and operate joint, interoperable, command and control capabilities and a global enterprise infrastructure in direct support of the President, Secretary of Defense, and other mission partners across a full spectrum of operations. In 2010, General Hawkins was BDPA-DC's annual Community Awards Banquet keynote presenter.

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Commemorating Black History Month

The **Honorable BJ Penn** assumed responsibilities as Acting Secretary of the Navy (SECNAV) on March 13, 2009. He was appointed Assistant Secretary of the Navy (Installations and Environment) on March 1, 2005. On August 8, 2009, Mr. Penn was the highest ranking federal official in the United States to attend a National BDPA Technology Conference. He was on deck to present a Navy Scholarship to Ms. Raven Stevenson, one of **National BDPA's High School Coding Competition** (HSCC) finalists in Raleigh, NC.

Pictured (L-R) is **Ms. Denise Holland**, President NBDPA; the Honorable **B. J. Penn**, Assistant Secretary of the Navy (ASN); Lieutenant **Dennis Holmes**, US Navy; and Vice Admiral **Harry Harris**, Jr., US Navy.

Commemorating Black History Month

Ensign **Raven Stevenson** becomes National BDPA's first High School Computer Competition (HSCC) alumna to receive a Commission in the United States Navy and U.S. Armed Forces. Her "First Salute" was captured live during Naval ROTC Commissioning ceremonies for the Class of 2013 at Duke University. Ensign Stevenson received a full Naval ROTC Scholarship during National BDPA's 2009 Technology Conference and HSCC Scholarship round.

Photo © 2009 BDPA Triangle Chapter

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General **Kevin Nally**, USMC (left), Director for C4, Deputy Commanding General for MARFORCYBER and the DCIO for the United States Marine Corps, presents Lieutenant Colonel **Joseph H. Carpenter**, US Marine Corps (Retired) National BDPA's *Lifetime Achievement Award* during the 2012 National BDPA Technology Conference. Lt. Col. Carpenter is a Montford Point Marine and is the Marine Corps' first African American Data Systems officer.

Commemorating Black History Month

BDPA-DC photographs © 2008 bdpatoday

Marines from the **National Naval Officers Association** (NNOA) assigned to the Marine Corps Systems Command in Quantico, VA served as judges during NBDPA's Regional **High School Computer Competition** (HSCC) and coding events at Bowie State University in June of 2008. Students from Hartford, CT (above), Baltimore, New York, Philadelphia, and Washington, DC vie for scholarships and internships during annual BDPACON events.

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Lieutenant General Alonzo E. Short, Jr. , U.S. Army (*seated to the right of the lectern*) was BDPA's Keynote Speaker during during the annual National BDPA Technology Conference in 1990. General Short, an HBCU alumnus and distinguished graduate of Virginia State University, was stationed in Fort Huachuca, Arizona where he was Commanding General from 1990 to 1991 of the U.S. Army Information Systems Command.

The Defense Communications Agency (DCA) was renamed in 1991 to the ***Defense Information Systems Agency*** (DISA) to reflect its newly expanded role as a combat support agency. General Short served as DISA's Director from August 1991 to July of 1994 where he retired in Arlington, Virginia.

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Commemorating Black History Month

More than two-dozen engineers and scientists received National awards and recognition during 20th anniversary *Black Engineer of the Year Awards* (**BEYA**) celebrations at the Baltimore Convention Center. **Dr. Marvin P. Carroll**, a Howard University graduate and President of Huntsville, Alabama-based *Tec-Masters, Inc.*, was honored as one of BEYA's 2006 Entrepreneurs of the Year. Dr. Carroll (left), co-founder of **Huntsville's BDPA Chapter**, stands with General Benjamin S. Griffin, Army Materiel Command.

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Commemorating Black History Month

U.S. Army photo

Lieutenant General Robert S. Ferrell became the U.S. Army's CIO/G-6 on December 23, 2013. As Chief Information Officer, General Ferrell reported directly to the Secretary of the Army, setting strategic direction and objectives with a $10 billion budget for the Army network and supervised all Army C4 (command, control, communications, and computers) and IT functions. In 2017, General Ferrell received National BDPA's Washington, D.C. Chapter Lifetime Achievement Award during an annual awards gala at Bowie State University. (L-R) PTTC Director, Mr. Thurman Jones; Mr. Robert Ferrell, Vice President, Public Sector Strategy for Worldwide Technology; and Dr. Daryl Stone, Assistant Professor and P.I., Bowie State Univerdsity.

Commemorating Black History Month

Ms. Tenaiya King (left), was a North Carolina A&T State University Multimedia Journalism Intern and BDPA Student Member. An Air Force JROTC alumna, she was one of BDPA's first Interns on assignment in Dayton, OH with Ms. Anissa Lumpkin (right), a Tennessee State University alumna and Lead Program Manager for the Air Force Research Laboratory (AFRL), Air Force Small Business Office. Her team co-hosts Air Force HBCU/MSI Outreach Initiative Colliders with National BDPA.

— Source: *bdpatoday*

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Commemorating Black History Month

The United States Coast Guard officially opened their new headquarters on 29 July 2013 in Southeast Washington, D.C. near the Anacostia River. CGHQ units relocated to their new building which later was renamed the Douglas A. Munro Coast Guard Headquarters Building.

Vice Admiral Manson Brown (above), Deputy Commandant for Mission Support, discusses his four mission areas which include Human Resources Engineering and Logistics, IT, and acquisitions. He is shown here sharing new leadership opportunities within the Coast Guard with National BDPA's Washington, D.C. student members and coding teams on a special tour. VADM Brown retired in 2014 as the Coast Guard's top-ranking black officer.

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Commemorating Black History Month

USCG photo | May 6, 2015

Lucinda Cunningham is recognized as the first African American female to be promoted to *Captain* in the United States Coast Guard during a promotion ceremony. The United States Coast Guard was the *2014 Federal Sponsor of the Year* for National BDPA's Washington, D.C. Chapter. While assigned to Coast Guard Cyber Command, Captain Cunningham accepted BDPA's award on behalf of the United States Coast Guard at an awards gala hosted by Bowie State University.

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BDPA's Annual Earth Day Tech Summits

The *National Oceanic and Atmospheric Administration* (NOAA) is an American scientific agency within the United States Department of Commerce that focuses on the conditions of the oceans, major waterways, and the atmosphere. Above, NOAA Meteorologist **Dr. DaNa Carlis**, a Howard University alumnus, delivers geospatial tech and satellitte presentations during National BDPA's inaugural **Earth Day Tech Summit** in Washington, D.C. in In3's Incubator near Howard University.

#CyberEarth17

Commemorating Black History Month

Photo credit: LISNR

LISNR® is one of the world's most advanced ultrasonic data platforms. No WiFi. No wires. **LISNR** is one of CNBC's *#Disruptor50* firms and recent winner of several *CES Innovation Awards*.

Co-Founded by **Rodney Williams** (right), LISNR is an Industry leader in *Data-Over-Audio*. LISNR uses sound to evolve across emerging *Internet of Things* (IoT) and **5G** markets. Mr. Williams has an MBA from Howard University and is a Member of National BDPA's Cincinnati Chapter.

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© 2009 bdpatoday

Black Engineer of the Year Awards (BEYA)

Dr. Tyrone Taborn, President, Career Communications Group (CCG), and BEYA with **Ms. Monique Berry**, President-Elect, National BDPA; and **Mario Armstrong**, Digital Lifestyle Expert, TV Host and Emmy Award Winning Media Personality during BEYA 2009. BDPA's Baltimore Chapter was BEYA's Host BDPA Chapter.

Annual BEYA Conferences create connections between students, educators, and STEM professionals while facilitating partnerships with local STEM resources.

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Commemorating Black History Month

BDPA photo © 2006

BDPA 's Cleveland Chapter wins the 2006 *Tubbs-Jones Economic Impact Award* from the Consortium of African American Organizations (**CAAO**).

Willard (Will) Brown accepts BDPA's award on behalf of Cleveland's Host BDPA Chapter.

This special award originally was presented by the late Congresswoman **Stephanie Tubbs-Jones** (D-Ohio, 11th District).

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For several decades, National BDPA's local chapters have established unique relationships with corporate sponsors and mission partner employee resource groups (ERGs).

Members of Deloitte's team are shown in this iconic photo with **Larry Quinlan** (center), *Deloitte's Chief Information Officer* (CIO), during #BDPACON18 in New Orleans, LA.

Commemorating Black History Month

BDPA's Washington, D.C. Chapter was selected as one of ***Best Buy Children Foundation's*** grant recipients in 2011 for community outreach and STEM programs.

BDPA Student members participate in coding competitions, application development, and graphic design programs offered by participating local BDPA Chapters.

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Commemorating Black History Month

Kathryn Finney is one of the most influential women in tech and is recipient of numerous awards, including the *White House Champion of Change* and *Echoing Green Fellowship*. Ms. Finney, a second-generation BDPA alumna, was Founder and CEO of *digitalundivided* and daughter of the late Robert Finney, Past President of National BDPA's Twin Cities Chapter in Minnesota. Ms. Finney also was a Student Member of BDPA's Twin Cities' team. She is the founder and Board Chair of *The Doonie Fund* and founder of the *Genius Guild.*

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The **Information Technology Senior Management Forum** (ITSMF), formed in 1996, began with conversations between prominent technology executives who found that only 3% percent of information technology management roles were being held by Black professionals. Studies suggested that not enough Black professionals were positioned for senior-level technology positions nor projected across BDPA's pipeline and tech industry executive staffing models.

This discussion sparked those executives to action as they were compelled to reach, teach and cultivate those aspiring technology professionals. Under the leadership of Carl Williams, the 501c(3) organization was founded in Chicago, Illinois and began the work of recruiting those Black professionals who ranked among the "*Who's Who*" in technology; as well as those companies and individuals looking to support the mission of the organization.

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Dr. Juan E. Gilbert is a human-centered computing expert and associate chair of research under the Preeminence Initiative at the University of Florida. Dr. Gilbert is chair of the University of Florida's Department of Computer & Information Science and Engineering (CISE) and has many inventions to his and his lab's credit. Dr. Gilbert gained recognition when the electronic voting interface he created became a new standard for universal accessibility in elections after successful applications in Oregon, New Hampshire, and Wisconsin. A lifetime BDPA Member, Dr. Gilbert earned a Ph.D. in **Computer Science** from the University of Cincinnati, one of the youngest African Americans to do so.

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#CyberEarth17

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Aaron Saunders (right), Chief Executive Officer of *Clearly Innovative, Inc.* received BDPA-DC's **2016 Entrepreneur of the Year Award**. Mr. Saunders successfully led an app development team deploying mobile applications for the new *National Museum of African American History and Culture*.

The Honorable Muriel Bowser (above), Mayor of the District of Columbia, joined community tech leaders, executives from the Office of the Chief Technology Officer (OCTO), Howard University deans, and Mr. Saunders during the 2017 grand opening of **In3**. *Inclusive Innovation Incubator* (In3), founded by Mr. Saunders, is the District of Columbia's first community space focused on inclusion and innovation where under-resourced members have access to the space and services needed to launch, build, and grow very successful businesses. Mr. Saunders is a Member of BDPA's DC Chapter.

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Commemorating Black History Month

October 8, 2011 © bdpatoday

Carlos Buskey (right) was a college student working at a hotel in Richmond, Virginia when he was discovered by Annette Yates (center), the Host Chapter's President. BDPA Richmond was hosting a Regional BDPA Technology Conference when Buskey mentioned his interests and work in computer sciences to Ms. Yates. Today, **Dr. Carlos Buskey** is a Professor at Howard University's School of Business. He received degrees from Virginia State University and Bowie State University. These HBCUs have long-term and distinguished relationships with BDPA and BDPA Chapters. In this historic photo, Dr. Buskey is shown with Ruffin Bell (Chapter Co-Founder) and Ms. Yates where he was the Keynote Presenter durng the Chapter's 20th Anniversary.

BDPA

Commemorating Black History Month

Gloria Parker served on the Obama-Biden Transition team in 2008 – 2009 as the co-team lead on National Archives and Government Printing Office (GPO) Agency Review Teams. She also served on the TIGR (technology) team for U.S. Department of Housing and Urban Development (HUD) as well as the U.S. Department of Education.

In addition to the task of understanding the status of tech initiatives in these agencies, Ms. Parker was responsible for understanding the need for open government in each Federal agency.

Ms. Parker is shown with Keith Scott, BDPA-DC, during a BEYA reception in Washington. A Hampton University alum, Ms. Parker is one of the first African American CIOs to lead federal agency technology deployments.

bdpatoday photo © 2019

BDPA

Commemorating Black History Month

Alabama's latest BDPA Chapter was founded in 2013. *BDPA's Hunstville Chapter* was co-founded by Dr. Marvin Carroll, Mirie Westbrook, and Perry Carter.

National BDPA NEC Members **Teresa Williams**, Regional Vice President, BDPA South (second from the left), and **Curtis Jenkins**, Vice President, Member Management (third from the left), are shown presenting the Charter to Mr. Westbrook.

Commemorating Black History Month

Photo © 1995 BDPA

The *Million Man March* was a gathering of African-American men in Washington, D.C., on **October 16, 1995**. The march was held on the National Mall.

Organized by leading groups of civil rights activists and the *Nation of Islam* working with civil rights organizations, the The *National African American Leadership Summit*, founded by Dr. Benjamin Chavis,Jr., formed the *Million Man March Organizing Committee*.

National BDPA's Washington, D.C. Chapter was the March's Host Chapter for participating BDPA Members. (L-R) *Michael Harvey*, BDPA-DC's Chapter President, with *Jimm Middleton* (Membership) and *Perry Carter* (Communications) on committees.

BDPA

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National BDPA's *Information Technology (IT) Showcase* allows student presenters from educational institutions across the United States to present and demonstrate their research. All presentations represent advanced computing and technical topics presented by college and high school students to an audience of corporate representatives. IT professionals and students participate in this 2-day event held annually during National #BDPACON events.

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Commemorating Black History Month

Black Data Processing Associates

Common professional ties also brought Temple students together. One of many professional or majors' groups, the Black Data Processing Associates was established to accumulate data processing knowledge and expertise and to pass on that knowledge and expertise to other data processing students.

Front Row: James R. Norris, Perry W. Carter, Michael Brower. *Second Row:* George Anderson, David Blue, Dawna Jones, Juan Jose Noyles. *Back Row:* Sidney Mitchell, Janice M. Turner, Dwayne V. Lewis, LeVon Foreman Jr.

One of National BDPA's first student chapters was launched in 1983 at Temple University in Philadelphia, PA. The chapter was co-founded by the late **Juan Noyles** and **Perry Carter** to gather data processing knowledge and career information to share with new BDPA Student Members.
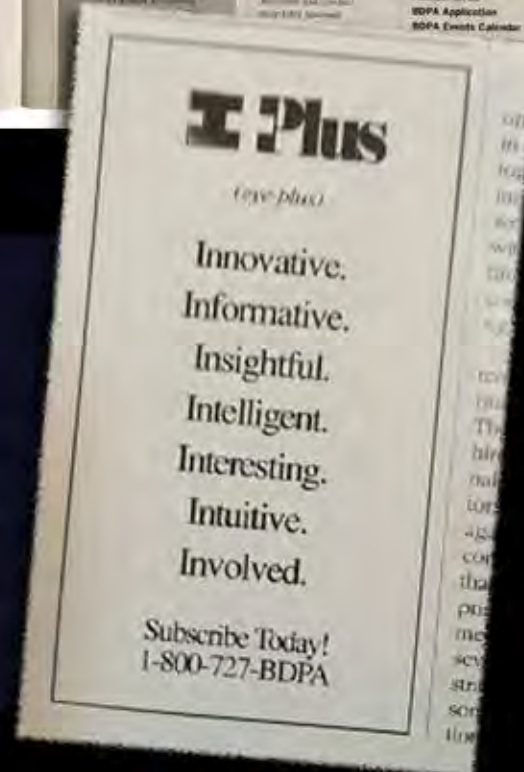
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One of National BDPA's first publications was *I+Plus Magazine*. Apple Computer, Digital Equipment Corporation (DEC), U. S. Navy, Hallmark Cards, Perot Systems, Kraft General Foods, and GE Information Services were among the larger advertising accounts and featured career articles. In 1996, when BDPA launched its first web page during the National Technology Conference, last editions of I+Plus signified our new world order — the *Internet.*
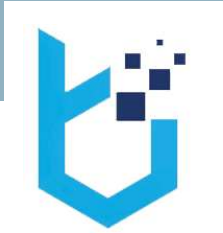
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