BDPA2020 • Black History Month

A national computer and community trade association reaches a 45-Year milestone

February 2020
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For 40 years, BDPA has enabled the upward mobility of African Americans and other minorities in the Information Technology (IT) and STEM fields. Through its 40+ local community chapters in major cities across the United States, BDPA has been at the forefront of promoting the minority agenda within the IT profession since 1975. BDPA has been a leader and pioneer in technology and STEM training for IT professionals and High School students since 1986.

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- Connect to a network of IT professionals
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- Acquire professional and leadership skills
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- Discount rates to the Annual Technology Conference and Career Fair
- Obtain exposure to technical and professional topics through program meetings, seminars and workshops
- Participate in certification support groups
- Discounts on IT certifications and training courses
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 45th year (Volume XLV) National BDPA (NBDPA) and participating local BDPA Chapters publish daily and weekly blogs with quarterly or monthly newsletters.

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.
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WASHINGTON — The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) program addresses the need for a high quality STEM workforce in STEM disciplines supported by the program and for the increased success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM).

The NSF S-STEM program particularly encourages proposals from 2-year institutions, Minority Serving Institutions (MSIs), Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), tribal colleges and universities, and urban and rural public institutions.

Full proposals are due from schools before: March 25, 2020

S-STEM Eligible Degree Programs

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S-STEM Eligible Disciplines

- Biological sciences (except medicine and other clinical fields); Physical sciences (including physics, chemistry, astronomy, and materials science); Mathematical sciences; Computer and information sciences; Geosciences; Engineering; and technology fields associated with above listed disciplines (e.g. biotechnology, chemical technology, engineering technology, information technology). Programs in business schools that lead to Bachelor of Arts or Science in Business Administration degrees (BABA/BSBA) are not eligible for S-STEM funding. Proposers, schools, and BDPA Student Chapters are strongly encouraged to contact NSF Program Officers before submitting proposals if they have questions concerning requirements or degree eligibility.

— National Science Foundation
Internships in Tech: Next Steps for 2020

WASHINGTON — According to Forbes.com, one does NOT have to work with multi-billion dollar corporations to gain valuable and powerful experiences with tomorrow’s technology, today.

When it comes to things such as work-life balance, there is more to employment than just a paycheck because biggest is not necessarily the same as best. Agility and being nimble may open new pathways to avenues of success.

In a 2019 chart prepared by OneClass (right), some of the highest paying internships are with technology firms, two of whom are encroaching trillion-dollar market capitalizations. Consider the following options and next steps when considering internships for next fiscal year.

- **Bolster weak resumes** — Join and actively volunteer with local technology trade associations in your industry (AFCEA, BDPA, CompTIA, CTA, ITSA, et. al.) by leading successful projects, developing budgets, and meeting other people trading within our industry you could work with later in business.

- **Convert side-hustles directly into internships, apprenticeships, or a Start-Up** — Companies and BDPA mission-partners always need new products, efficient services, better solutions and human resources.

- **Figure out how to quickly solve problems** — Always add value to your Industry with a new project or an established program with a team, with a new or established Student Chapter, or with a Local BDPA Chapter. Do not go IT alone.

BDPA Students and Members (verified via BDPA.org) are invited to email their latest resumes or request additional information directly from National BDPA or local BDPA Chapters at: info@bdpa.org using subject line: “Internships.”
A Computer and Community Trade Association Reaches a National 45-Year Milestone

Commemorating Black History Month

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 established in Philadelphia, PA in 1975 to expand computer science fields to under served inner city communities.
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.
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” pioneers 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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Being connected to the Internet is essential for being competitive in a global economy. Access to technology empowers youth to obtain real-world experience in science, computer programming, and mathematics that will allow them to find high-tech jobs in the future.

Jesse L. Bemley
Ph.D., Founder, Joint Educational Facilities, Inc.

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.
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!
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.
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.”
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.
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.


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.
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
2008 — BDPA Southern Minnesota
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 — Decided after #BDPA2020 HSCC regional and final coding events
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.
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 receiving her MBA from MIT, Stephanie Lampkin launches Blendoor in 2015, a Silicon Valley start-up.
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.
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.”
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
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.
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).
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.
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.
Commemorating Black History Month

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 recipient of BDPA-DC’s Entrepreneur of the Year Award in 2017.
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LEARN HOW TO FIND, TRAIN AND CULTIVATE A GREAT POOL OF UNTAPPED TALENT.
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.
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.
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.
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*. 
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.
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.
Alabama’s latest BDPA Chapter was founded in 2013. **BDPA’s Huntsville 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.
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*. 
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.
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.
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, develop, 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.
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 University.
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.
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.
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.

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.
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.
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.
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 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.
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.
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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#HOPEProjectIsBlackHistory  — Raymond Bell, Jr.
Founder, H.O.P.E. Project DMV
Commemorating Black History Month

NEXT LAUNCH: JPSS-1 IN SEPTEMBER
Two launches currently planned in 2017, JPSS-1 and COSMIC-2A.
JASON-3
OPERATIONAL JULY 1, 2016
DSCOVR
OPERATIONAL JULY 27, 2016
COSMIC-2A 2017
COSMIC-2B 2020
COSMIC-2C 2023
GOES-R SERIES
GOES-R 2014
GOES-S 2013
GOES-T 2019
GOES-U 2025
JPSS-1 2017
JPSS-2 2021
JPSS-3 2025
JPSS-4 2030

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 satellite presentations during National BDPA’s inaugural Earth Day Tech Summit in Washington, D.C. in In3’s Incubator near Howard University.

#CyberEarth17
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.
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.
Commemorating Black History Month

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 Rufin Bell (Chapter Co-Founder) and Ms. Yates where he was the Keynote Presenter during the Chapter’s 20th Anniversary.
National BDPA bids farewell to *IT Institute Provost and Naval War College Professor*

**BRISTOL, RI**—Dr. William F. Bundy, who proudly served as an executive leader and mentor to the *National Naval Officers Association* (NNOA) and *National Black Data Processing Associates* (BDPA) died Sunday morning, December 15, 2019 at the age of 73. Dr. Bundy was born in Baltimore, Maryland on August 12, 1946. He enlisted in the United States Navy in 1963, was commissioned a Navy officer in 1975, and became one of the original seven African American Submarine Captains (“Centennial Seven”) in the U.S. Navy.

As an executive with FleetBoston Financial, Dr. Bundy successfully negotiated on behalf of FleetBoston the first “FINtech” Platinum-level corporate sponsorship north of $100K in National BDPA’s history. This single impact investment led other major financial institutions to increase their support of National BDPA and Community Reinvestment Act (CRA) community development investments with local BDPA Chapter *Student Information Technology Education and Scholarship* (SITES) programs, technology investments, software engineering (SWE) and coding initiatives. **bdpatoday** | page 58
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