



A Washington Technology Association reaches a 40-Year community service milestone.

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BDPA, formerly known as **Black Data Processing Associates**, was founded in Philadelphia, Pennsylvania in 1975 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 43rd year (**Volume XLIII**) National BDPA (NBDPA) and participating local BDPA Chapters publish daily and weekly blogs with quarterly or monthly newsletters. For **bdpatoday** or web portal advertising rates, publication schedules, online calendars, and newsletters, contact regional offices or local BDPA Chapters by visiting bdpa.org or bdpatoday.com.



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bdpatoday (ISSN 1946-1429) is published by participating Local Chapters of National BDPA (NBDPA) with their respective chapter Communications Committees and mailed to BDPA members, BDPA corporate sponsors or electronically delivered to local BDPA Chapters and Chapter Interest Groups (CIGs) via email or social media channels as a benefit of membership. **Popular Technology TV** (PTTV) is produced by bdpatoday with technology industry mission partners.

First Class and Periodicals postage paid at Washington, D.C. and additional regional mailing offices.

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Great Moments with BDPA: 2018's Powerful Year in Review

SAN FRANCISCO, CA — 06.18.18

Whitney Griffith (above, center), an early member of the **Howard University Blockchain Lab (HUBL)**, won first place during this year's World Blockchain Hackathon, with her team in San Francisco. She discovered the hackathon through the magic of Silicon Valley. One of the organizers came to her birthday party, and after they were talking for a while he told her about his World Blockchain Hackathon series, where he travels the world hosting Blockchain hackathons to build a community. Immediately she was intrigued thanks in part to BDPA, because Blockchain and hackathons were 'totally her thing.'

One of her friends at Howard University, specifically Alston Clark, got her into this cryptocurrency world. Clark is a 2018 Computer Science graduate of Howard University and a National BDPA High School Coding Competition (HSCC) alumnus. He co-founded HUBL, the Center for Blockchain Education, Research, and Innovation, at Howard University.

Griffith was more immersed in the blockchain space by attending events and discovering numerous use cases for applying Blockchain apps. One of the main obstacles her team faced was lack of knowledge of the *Stack* of a *DApp*, limited understanding of smart contracts and how to secure smart contracts. As such they spent most of their time peer programming, writing in pseudo-code and having to write it over in *Solidity*, then sharing and explaining the concepts to everyone on the team. It all paid off. They delivered a great pitch with the story they had to tell for the win. **bt**



Great Moments with BDPA: Our Class of 2018

WASHINGTON, DC — 05.19.18

▶ **BDPA Chicago @ Georgetown University** — This year, our global tech industry welcomed **Ms. Deja Lindsey!**

- National BDPA I.T. Showcase (ITSC) Alumna, BDPA Chicago
- Johnson & Johnson ITSC Scholar
- Georgetown University Class of 2018
- Major: Computer Science
- Intern at Lilly & Co.
- Intern at JPMorgan Chase & Co.
- Georgetown NSBE Chapter President

▶ **BDPA DC @ Howard University** — Our global tech industry also welcomed **Mr. Alston Clark!**

- National BDPA High School Coding Competition (HSCC) Alumnus, BDPA-DC
- Howard University Class of 2018
- Major: Computer Science
- Intern at Zycron
- Intern at Google (holding company Alphabet, Inc.)
- Intern at Apple

Discover more in 2019 at bdpatoday.com. **bt**

Sources: **NBDPA** and **BDPA-DC**



Class of '18 | Above, BDPA Chicago's Deja Lindsay (Georgetown University) and BDPA DC's Alston Clark (Howard University).



Save the date: Saturday, **December 8, 2018** — A Very Special 40th Anniversary event with BDPADC @ SAMSUNG



BDPA's Washington, D.C. Chapter celebrates 40 Years 2018 Awards Gala Theme: *Innovation Beyond 5G*

LEGISLATIVE AFFAIRS — *Ron Hamm*

WASHINGTON 11.26.18 — The House and Senate are in session this week. The House will, among other items, take up the U.S. Coast Guard reauthorization bill that passed the Senate 2 weeks ago. The Senate



will continue work on its list of Trump Administration nominees, including Karen Dunn Kelley to be Deputy Secretary of Commerce. Senate Judiciary Committee Chair Chuck Grassley (R-IA) continues to lobby his colleagues – most importantly Senate Majority Leader Mitch McConnell (R-KY) - to get floor time for his “First Step Act,” which would allow for shorter prison terms and more judicial discretion in sentencing, including the elimination of the “3 strikes” rule.

Yesterday, Sen. Ben Sasse (R-NE) called on his fellow lawmakers to begin thinking of innovative ways to combat climate change in view of Friday’s release of the National Climate Assessment prepared by 300 federal scientists in 13 agencies predicting dire and, in many cases, irreversible impacts, including permanent coastline changes, an increase in the severity of drought and storm events, and outbreaks of dangerous diseases. **bt**

Ron Hamm provides federal government relations, strategic counsel, and consulting to education, municipal, and private sector clients with a focus on returning value to the client. Ron applies a collaborative and hands-on approach to client management, providing advice and counsel on issues concerning higher education, research and development (R&D), economic and community development, tax, transportation, broadband, and government marketing. He formulates and executes strategies to secure federal funding, legislation, and regulatory changes that support HCG’s client priorities.

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National BDPA’s Washington, D.C. Chapter (BDPA-DC) was founded and chartered in 1978 by Norman Mays. The Chapter, incorporated in 1981 as a domestic not-for-profit corporation in the District of Columbia, hosted its 40th Anniversary Gala at Howard University on Friday, November 30, 2018.



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Toronto, ON – TD announced earlier this quarter Byte Back is one of 10 recipients to receive their inaugural **TD Ready Challenge** grants. Each recipient organization received CDN \$1 million (USD \$775,000) to help scale innovative solutions aimed at preparing North Americans for the economy of the future.

With a focus on financial security, the recipients of this year's Challenge will apply the grants to solutions they have designed to help workers transform their existing skills and build new ones and help reduce barriers to STEM training for underrepresented groups to open doors for individuals who have the greatest risk of falling behind due to rapid technological advancement.

Byte Back is an award-winning Washington, DC-based nonprofit that connects communities with inclusive tech training and pathways into living-wage careers.

Byte Back is the **2017 Community Award** recipient for National BDPA's Washington, D.C. Chapter (BDPADC.org). Ms. Elizabeth Lindsey (right), is Byte Back's Executive Director.

With this CDN \$1 million investment, Byte Back will expand into Baltimore in 2019 and begin to fully explore its national expansion. This is the first time in 21 years that the nonprofit has expanded outside the National Capital region. **bt**



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\$1 million CAD
to expand to ...



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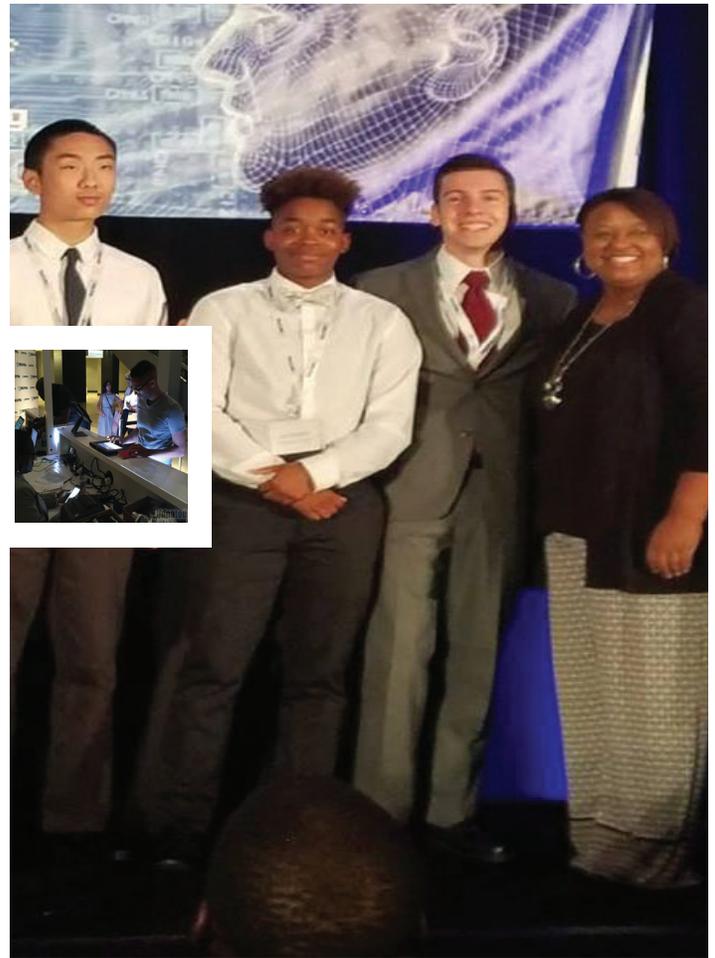


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Great Moments with BDPA: 2018's World Champion Top Coders from St. Louis, Missouri.

NEW ORLEANS, LA — 08.11.18

#BDPACON18, the combined global tech conference co-hosted by National BDPA, National Society of Blacks in Computing (NSBC), and the Institute for African American Mentoring in Computer Sciences (iAAMCS) convened last August in New Orleans with national student finalists and a coding team from St. Louis, Missouri emerging as 2018's newly crowned National High School Computer Competition (HSCC) champions.

Rounding out the Nation's top five HSCC teams for 2018 were:

- ***BDPA Southern Minnesota***
- ***BDPA Cincinnati***
- ***BDPA New Jersey***
- ***BDPA Washington, D.C.***

National High School Coding Competition (HSCC) finalists, IT Showcase finalists, and Youth Technology Camp (YTC) students who participated in **BDPACON18** returned to school with their respective local BDPA chapters. For **BDPACON19**, their road to Atlanta from August 1st through the 3rd, 2019, begins next month. **bt**

– Source: **National BDPA**



Great Moments with BDPA: National BDPA and National Urban League

WASHINGTON, DC — 05.07.18

► **WASHINGTON, DC**— Earlier this year, the National Urban League (NUL), a renowned civil rights nonprofit, released its annual assessment of the socio-economic fitness entitled, “*Save Our Cities: Powering the Digital Revolution.*”

Aina Hunter, of *Diverse Issues in Higher Education*, reported this study revealed post-secondary students of color are still, on the whole, less likely than White students to focus on subjects that fall within the rubric of science, technology, engineering and math (STEM). Moreover, this report also noted those undergraduates who do choose a STEM major are less likely to continue their studies at the graduate level.

National BDPA President, Mr. Terry Morris (left), returned to Washington, D.C. where he met with Marc Morial (right), National Urban League’s President and CEO, and HBCU executives to discuss broader public private partnerships with funded engagements.

Learn more at bdpa.org. **bt**

Sources: *NBDPA* and *BDPA-DC*



#BDPAFuture | Above, National BDPA’s President Terry Morris (left) with National Urban League’s President and CEO, **Marc Morial**.



▲ Above, IBM’s David Washington keynotes an event for Bowie State University’s new Cyber Academy. In May of 2018, Maryland governor Larry Hogan signed [State] Senate Bill 615, establishing the **Cyber Warrior Diversity Program (CWDP)** at Bowie State University, Coppin State University, Morgan State University, the University of Maryland Eastern Shore (UMES) and Baltimore City Community College (BCCC). Each school will receive \$2.5 million from Maryland. **bt**



MMTC Marked the 50th Anniversary of the FCC's Leadership in Equal Opportunity

► **WASHINGTON** — On July 19th, 2018, during the 16th Annual Access to Capital and Telecom Policy Conference, MMTC honored Mignon Clyburn (center) for her work and contributions as Federal Communications Commission (FCC) commissioner and chair, particularly to advance diversity in entrepreneurship and access to broadband and equal opportunity in media and telecom.

During the conference, Congressman James Clyburn (left) bestowed MMTC's *Everett C. Parker Lifetime Achievement Award* upon her. **bt**



Multicultural Media, Telecom and Internet Council | **MMTC**





2018 | In Memoriam



Lake Arbor, Maryland — As we close out 2018, we cannot forget one of the saddest years in National BDPA’s rich history. The Association rendered final honors this year to unsung heroes who no longer are with us.

Malcom Mathis II & Malcom Mathis III

Malcom Mathis II, a devoted father and husband who worked as an IT technician at Monsanto Co., and his 22-month-old son, Malcom Mathis III, were killed in their home on February 15th of 2018.

Among those gathered at the Maryland Heights Community Center in their memory shortly after this tragedy were St. Louis County’s Prosecutor Bob McCulloch, Maryland Heights’ Mayor Mike Moeller, and Police Chief Bill Carson, the latter two of whom joined the Mathis’ family and friends to speak before an overflow crowd.

According to the St. Louis Post-Dispatch, chairs in the room were adorned with black and gold balloons, colors of Mathis’ college fraternity, Alpha Phi Alpha, the first black intercollegiate fraternity. On a large projector, Malcom’s family displayed photos of him at church, at the library with his kids, coaching youth basketball and tennis, and reaching out to local BDPA Student Members as president of National BDPA’s St. Louis Chapter.

Hayward Henderson

Hayward Henderson passed away on March 29th in 2018. BDPA met with Hayward in the early 1990’s in Baltimore, MD while supporting Black Engineer of the Year (BEYA) events.

For those who attended National BDPA or BEYA events in Baltimore, Philadelphia, and Washington prior to the turn of this century, Hayward was one of our unsung heroes who owned unique relationships and “connected the dots” with both tech and media industries supporting tailored outreach initiatives across the Defense Industrial Base (DIB) and the Entertainment Industry.

Hayward was an Account Executive and Media Sales executive for very distinguished brands such as the New York Times, The International Herald Tribune Online, Career Communications Group (CCG/BEYA), Boston.com, and Asset TV U.S.

He selflessly shared his insights to our next generation as an Adjunct Professor for marketing, communications, promotion, advertising, direct marketing and an interactive marketing lecturer where he taught at State University of New York’s, Fashion Institute of Technology. His specialties included Software-as-a-Service (SaaS), Digital Media, Project Management, Teaching & Coaching, and Consulting.

R. Wayne Hicks

Wayne Hicks left us on June 7th in 2018. For more than 30 years, Wayne was a tireless champion of the Black Data Processing Associates (BDPA) promoting diversity in technology and expanding STEM experiences for youth in under-served communities while growing BDPA chapter memberships and local participation in Cincinnati, Detroit, and Los Angeles.

For the last twelve years, Wayne was the Executive Director of the Black Data Processing Associates Education and Technology Foundation (BETF). Prior to 2018, every BDPA Student Member finalist invited to National BDPA’s High School Computer Competition (HSCC) coding teams or the National BDPA I.T. Showcase personally was welcomed to national scholarship competition rounds co-hosted and narrated by Wayne Hicks. National HSCC winners and top-coders received scholarships from BETF. Sadly, this year was very different.

Wayne also held various leadership positions within BDPA including President of National BDPA from 2004 to 2005 and Director of Corporate Sales. In memoriam, no words could ever convey invaluable contributions and sacrifices made by these gentlemen for National BDPA and their respective BDPA Chapters on behalf of their communities. **bt**



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Celebrating National BDPA's 40th Conference
and BDPA-DC's 40th Anniversary in 2018

Let's Define Your "BDPA" | Big Data & Predictive Analytics -or- Billion-Dollar Programs Available?

Founded in 1975 as *Black Data Processing Associates* by Earl A. Pace, Jr. and the late David Wimberly, National BDPA was created to bring underrepresented communities together whose members were employed in information technology, programming, operations, and related computer science fields for the purpose of professional development and academic enrichment. Today, BDPA remains an international organization with its diverse membership of professionals and students engaged at every level across all industry verticals. BDPA and its Mission Partners continue to develop community engagement programs in support of a stronger technical workforce for America's information and communications technology (ICT) pipelines.

Student Information Technology Education and Scholarship (SITES)

Throughout the year, local BDPA chapters conduct SITES training programs for youth in their communities. These programs are designed to expose students to new information technology (IT) and cybersecurity (CS) concepts of computer and data science giving them the expertise to develop applications. Several BDPA chapters will participate in regional competitions throughout the country to further prepare their students. BDPA chapters are able to send one (1) team of 3 to 5 students to the National BDPA Technology Conference to compete for scholarships and internships with teams from other BDPA chapter cities across the United States.

National High School Coding Competition (HSCC) and Mobile App Showcase

Our HSCC Program was founded in 1986 by Dr. Jesse Bemley, of Washington, D.C. What started as a two-team event between Washington, D.C. and Atlanta, GA has grown to over 20 teams of various high school students from local BDPA chapters throughout the nation. Local HSCC and Jr. Dev programs, such as our Mobile App Showcase, are uniquely designed to introduce our Youth to the field of Information Technology to encourage them to seek higher levels of education, and groom many of them to become our next generation of IT and Cyber professionals. Industry mission-partners provide funding and support.

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Professional BDPA Membership is open to anyone interested in supporting BDPA's mission, while embracing new trends in technology, telecommunications, cybersecurity, information technology (IT), or Science, Technology, Engineering, and Math (STEM). To apply, join, or renew, visit: BDPA.org

Student Membership | \$25.00 per year

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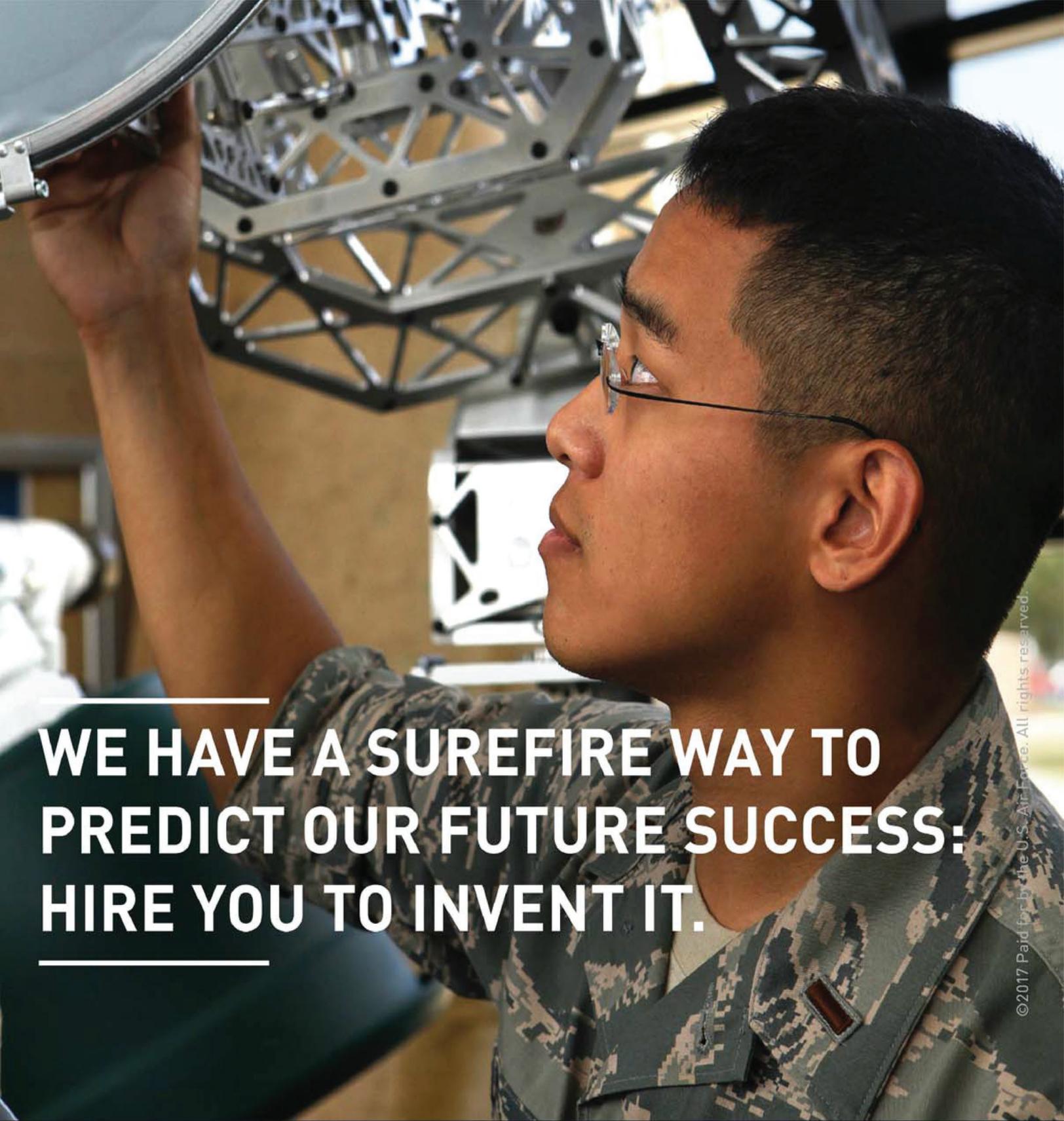
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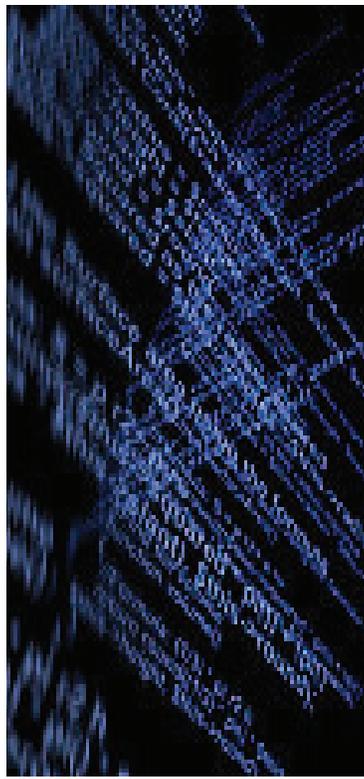
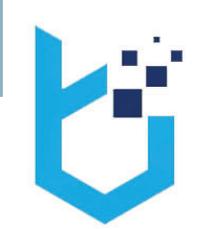


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