

bdpatoday

Conference Edition

July 2017

Volume XLII Issue 7



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Cincinnati



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bdpatoday

National High School Computer Competition
and Championship Scholarship Rounds

July 26-29, 2017 • Cincinnati, Ohio

ABOUT US

BDPA, formerly known as **Black Data Processing Associates**, was founded 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 42nd year (Volume XLII) National BDPA (NBDPA) and participating local BDPA Chapters publish quarterly or monthly newsletters. For newsletter or web portal advertising rates, publication schedules, online calendars, and newsletters, contact regional or local BDPA Chapters by visiting bdpa.org or by calling 301.584.3135.

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Co-Located with 2017 National BDPA Technology Conference
07.27.17—07.29.17 | Cincinnati, OH

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This quarter's symposium will explore the digital landscape and how organizations are being agile in adapting to the rapidly changing ecosystem. Our sessions will be led by subject matter experts from Cisco's Office of Digitization, research analysts from International Data Corporation (IDC) and industry specialists from Leading Edge Forum. We invite you to join the conversation and contribute your expertise, as we share industry best and next practices. **bt**



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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- 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

| July 25, 2017 | | Tuesday |
|----------------------|---------|---|
| 12:00PM | 1:30 PM | NBOD Meeting |
| 2:30PM | 4:00PM | Chapter Leadership Meeting Hosted by Regional Leadership |
| 4:30PM | 6:00PM | Chapter Leadership EBC Overview Hosted by Regional Leadership |
| 7:00PM | 9:00PM | Registration Sponsored by McDonalds |
| July 26, 2017 | | Wednesday |
| 7:30AM | 8:00PM | Registration Sponsored by McDonalds |
| 8:00AM | 9:15AM | Student Opening Ceremony & Breakfast Sponsored by US Air Force |
| 9:30AM | 12:00PM | Professional Seminars |
| 9:30AM | 5:00PM | High School Computer Competition (HSCC) Powered by DXC Technology |
| 9:30AM | 5:00PM | Youth Technology Camp Co Sponsored by DXC Technology |
| 12:00PM | 1:30PM | Student Luncheon |
| 1:30PM | 5:00PM | Professional Seminars |
| 2:30PM | 4:00PM | BETF Board Meeting |
| 5:30PM | 7:00PM | Tech Tank Sponsored by Accenture |
| 7:30PM | 9:00PM | IgniteTalks - New Event Sign Up Today! |
| 10:00PM | 2:00AM | Hospitality Suite |
| July 27, 2017 | | Thursday |
| 7:30AM | 8:00PM | Registration Sponsored by McDonalds |
| 7:45AM | 8:45AM | Student Breakfast |
| 8:30AM | 9:00AM | Networking Break Sponsored by Express Scripts |
| 9:00AM | 10:30AM | OPENING CEREMONY |
| 10:30AM | 12:00PM | IT Showcase Poster Presentation Judging (Closed to the Public) |
| 10:30AM | 12:00PM | Mobile Application Showcase Sponsored by State Farm |
| 10:30AM | 5:00PM | High School Computer Competition (HSCC) Powered by DXC Technology |
| 10:45AM | 11:45AM | Youth Technology Camp Co-Sponsored by DXC Technology |
| 10:45AM | 11:45AM | Professional Seminars |
| 10:30AM | 12:00PM | IT Showcase Poster Presentation Judging (Closed to Public) |
| 12:00PM | 1:30 PM | General Session Featuring James Wilkinson (Wells Fargo) Lunch Provided |
| 12:00PM | 1:30PM | Student Lunch Sponsored by General Motors |
| 1:00PM | 3:00PM | IT Showcase/Presentations hosted by Eli Lilly/Johnson & Johnson |
| 1:45PM | 5:00PM | Professional Seminars |
| 2:00PM | 4:30PM | Delegates Meeting - ByLaws |
| 2:00PM | 3:30PM | Mobile Application Showcase Sponsored by State Farm |
| 5:00PM | 7:00PM | GE: Our Digital Transformation Journey (Panel & Networking Mixer Reception) |
| 6:00PM | 8:00PM | College Student Symposium & Dinner hosted by Eli Lilly and Company |
| 10:00PM | 2:00AM | Hospitality Suite |

| July 28, 2017 | | Friday |
|----------------------|---------|--|
| 7:30AM | 8:45AM | Student Scholarship Recognition Breakfast (All Students) |
| 7:30AM | 5:00PM | Registration Sponsored by McDonalds |
| 8:30AM | 9:00AM | Networking Break Sponsored by Hilton Worldwide |
| 9:00AM | 11:30AM | IT Showcase Presentations Sponsored by Eli Lilly / Johnson & Johnson |
| 9:00AM | 10:00AM | Entrepreneur General Session Featuring Andre Taylor |
| 9:00AM | 4:00PM | Mobile Application Showcase Sponsored by State Farm |
| 9:00AM | 5:00PM | Youth Code Jam Sponsored by Deloitte in partnership with Minegage (YTC) |
| 10:30AM | 11:30AM | General Session & Book Signing Featuring Melvin Greer |
| 12:00PM | 6:00PM | Career Fair & Technology Expo (Open to the Public) |
| 12:00PM | 1:30PM | Student Lunch |
| 12:30PM | 6:00PM | IT Showcase Public Viewing |
| 2:00PM | 3:30PM | Delegates Meeting - Election |
| 1:45PM | 3:00PM | ITSMF Presents Work Outside-In for a 21st Century WIN Presented by Ibrahim Jackson |
| 6:00PM | 8:00PM | Entrepreneurs Panel & Reception Moderated by Andre Taylor |
| 10:00PM | 2:00AM | Hospitality Suite |
| July 29, 2017 | | Saturday |
| 8:00AM | 3:00PM | Registration Sponsored by McDonalds |
| 10:00AM | 3:00PM | Career Fair & Technology Expo (Open to the Public) |
| 5:00PM | 6:00PM | Founders Reception - Lifetime Member Recognition Sponsored by Deloitte |
| 5:00PM | 6:00PM | AWARDS GALA RECEPTION |
| 6:00PM | 7:45PM | AWARDS GALA |
| 8:00PM | 12:00AM | Student Dance |
| 9:00PM | 12:00AM | BDPA 2018 National Conference Kick-off Event - "Meet Us In New Orleans" |
| 10:00PM | 2:00AM | Hospitality Suite |





BDPA is remembering Monica Ellis-Howerton

MONICA ELLIS-HOWERTON 1972 - 2017

On Tuesday July 11, 2017, BDPA Baltimore sadly announced the passing of Monica Ellis-Howerton. BDPA Philadelphia and BDPA Washington Members have very fond memories of Monica, who was an avid supporter of community tech-inclusion programs and a staunch BDPA Volunteer within each chapter's city.

In a 2011 "Take 5" interview with BDPA's Education and Technology Foundation (BETF), Monica leaves with us her vision and passion for BDPA.

1) BETF: How did you get involved with BDPA?

MEH: I was at my first ITSA meeting at Peirce College back in September of 2010. Professor Richard Tillies talked about various IT organizations, including BDPA. I went to the national and local websites when I got home that night. After being online for several hours absorbing information, I decided to join. I wanted to be part of an organization that I could somehow contribute to make a difference in as well as be a part of an organization where I could grow personally and professionally. Three weeks later I attended my first program meeting. It was one of the Recruiter Roundtable meeting the chapter hosts. No one knew who I was but I wanted to jump in and help any way that I could. As time went on, I began learning more about the SITES Program and I was asked if I would be interested in helping out in the role of Assistant Coordinator and the rest is history.

2) BETF: What is the most rewarding aspect of working with BDPA?

MEH: The most rewarding aspect of working with BDPA is working to promote the organization and what it has to offer for professionals, college and high school students and now hopefully middle school and elementary students through TECHie Camps. It is rewarding to know what BDPA stands for and me being a part of organization, introducing the program to more people and working with the SITES program is making a difference.

3) BETF: You were recently elected president of the ACM student chapter at Peirce College. Do you see future collaboration between BDPA & ACM?

MEH: When I decided to run for President, I thought about how it would be nice to be able to have events where ITSA ACM and BDPA that would bring both groups together. I have not figured out how or what yet but when I do, hopefully we can then put something together for BDPA and ACM Nationally.

4) BETF: What /would future evolution or change would you like to see in BDPA's STEM-based training?

MEH: Being that I am fairly new to BDPA and still learning what all BDPA's STEM-based programs have to offer, I am not quite sure what I would like to see in the future. What I do know is that I am committed to BDPA and STEM-based programs and I will help any way I can to move the program forward to help it benefit as many students as possible.

5) BETF: Any advice for people considering donation to BETF?

MEH: I would strongly encourage them to donate to the BDPA Education and Technology Foundation (BETF). I would encourage them to donate by explaining the programs that BETF support and showing how having the programs benefit our communities. I would also encourage them to visit a BETF supported program so they can see for themselves what the program is about and what it has to offer. **bt**



◀ Monica Ellis-Gorham was a dedicated volunteer with BDPA's Philadelphia Chapter. She worked hard to support efforts such as TECHie Camp and local BDPA Chapter Student Information Technology Education and Scholarship (SITES) programs. In her pursuit of an exciting Cyber Security career, she earned a new role on VISA's Security Incident Response Team upon receiving her Masters Degree from UMBC.

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BDPA Baltimore Celebrates a 30-Year Milestone



BALTIMORE, MD—BDPA Baltimore was chartered by National BDPA in 1997. Today, BDPA Baltimore continues its support of NBDPA’s mission in Central Maryland and surrounding communities.

Ms. LaToya Staten, President of BDPA’s Baltimore Chapter, will announce this year’s anniversary commemoration and gala prior BDPA’s next Regional Meet-Up at Cyber Maryland 2017.

Ms. Staten is an experienced certified small business consultant with more than 20 years of creating and executing strategic business development initiatives. Ms. Staten was the Collaboration Manager for Cyber Development at the Maryland Department of Business and Economic Development and recently joined automotive cybersecurity startup company *STEER Tech*, as their Director of Operations and Partnerships. **bt**

—Source and photos: City of Baltimore, CyberMaryland, and BDPA Baltimore

CYBER MARYLAND 2017

▲ BDPA Baltimore is this year’s Host Chapter for Cyber Maryland. Learn more with members of Baltimore’s BDPA Chapter during *BDPA Disrupt 2017*.

▼ BDPA Baltimore was this year’s Host Chapter for a Meet-Up at Morgan State University during the first quarter of this year. BDPA’s Meet-Up in Baltimore supported Dr. Wilson’s annual Presidential Distinguished Speaker Series featuring (L-R) Facebook’s Maxine Williams and Google’s Yolanda Mangolini.





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Sirius XM HUR Voices Channel 141 "The Small Business Report"

▲ **"The Small Business Report"** is a weekly half hour radio show for small businesses that is balanced between light-hearted and serious. It is for the small business owner and for those that are thinking about going into business. This show serves as a weekly resource of information that reports on business growth and economic development. Join Executive Producer and Host **Carl Brown** (above, left) with Producer and Co-Host, **Sharrarne Morton** on *Sirius XM HUR Voices*. Start Something!

OSDBU Council

The Office of Small & Disadvantaged Business Utilization (OSDBU) Council, which is led by the Directors of the Federal OSDBU's who individually work closely with the Office of Federal Procurement Policy, U.S. Small Business Administration, and Heads of Contracting for each federal agency along with stakeholders in the implementation and execution of the Federal Small Business Contracting Programs. Small businesses who wish to trade with the federal government may visit SBA.gov and Business.USA.gov for additional tools and resources. **bt**



Starting Something? Seeking federal contract or grant opportunities? Visit the District of Columbia's Small Business Development Centers (DC SBDC)

The District of Columbia SBDC network is the only Districtwide, nationally accredited program that provides high quality one-on-one consulting, training and information resources to empower new and existing businesses. DC SBDC consultants work with entrepreneurs in confidential, individualized sessions to help them with a range of business issues including testing a new business proposition, shaping a business plan, investigating funding opportunities, and much more.

The DC SBDC program is a public/private partnership with the U.S. Small Business Administration (SBA) and Howard University. Howard University is the Lead center, Anacostia Economic Development Corporation (AEDC) is a full service sub-center, and the Greater Washington Urban League is a full service sub-center.

Additionally, DC SBDC owns strategic partnerships with the DC Department of Consumer and Regulatory Affairs (DCRA), District of Columbia Chamber of Commerce and American University, Washington College of Law. For additional information and resources, visit: dcsbdc.org. **bt**



CINCINNATI, OH—Rodney Williams (above) leads one of the most disruptive companies in our emerging Internet of Things (IoT) space and mobile connectivity. His firm, LISNR, provides a data transmission protocol that utilizes ultrasonic, inaudible technology that sends secure data over audio. In June 2017, EY announced LISNR as one of their Connected World Communications Winners for 2017's Ohio Valley EY Entrepreneur of the Year award.

Cincinnati's Contemporary Arts Center (CAC) recently launched the "CAC Digital Docent" App, an acoustic guide designed by WNDERS that uses LISNR technology to enhance the visitor experience. The app allows visitors to explore more deeply the Tomás Saraceno installation on view in the lobby, and features exclusive content, messages and experiences including a personal greeting from the artist himself. The activation is powered by ultrasonic audio company LISNR and will be the first use of LISNR technology in any museum in the world.

Instead of using outdated technology like headsets with recorded audio or Bluetooth beacons that require hardware, installation and maintenance costs, WNDERS, a mobile app platform for venues looking to enhance their visitor experience, opted to leverage LISNR SmartTone technology. SmartTones trigger the app upon entry. They direct visitors to additional exciting content tied to the exhibit, leading them on a journey through the artwork using video, images, and sound. The tones help visitors connect with Tomás Saraceno across social platforms, view related works. Visitors also have the ability to create a profile and digital collection of images and content.

LISNR's high-frequency, inaudible SmartTone technology connects mobile applications and devices. When played over speakers, mobile apps with LISNR recognize the tone via the microphone. This additionally also detects micro-location within the venue. The tone then directs the app to an action and in this case it is extra content. Existing audio speakers are leveraged to craft a unique, evolving experience as one moves through the space. According to CAC Director Raphaela Platow, the greatest benefit of LISNR technology is that it not only enables better data transmission, but does it in a cost effective way with minimal hardware, installation and maintenance. This makes it easier for non-profit arts organizations with smaller budgets to get into the innovation and technology game to enhance the visitor experience. "We are continuously looking for innovative and cost-effective ways to connect with our audiences

and give them deep and exciting insight into the works on view and the artists who created them. LISNR technology will activate our new app throughout the exhibition space and not only provide people with diverse information but also help us understand better how visitors use and move about our spaces."

According to LISNR Co-Founder Chris Ostoich, "LISNR has powered experiences and connectivity for some of the world's most admired brands and venues – including Wembley Stadium, The Staples Center, The Grammys, The Cleveland Cavaliers and more. We are excited to partner with the Contemporary Arts Center, Tomas Saraceno and WNDERS on the first augmented audio museum experience in the world using LISNR technology."

The CAC Digital Docent App will have a huge impact on how CAC visitors interact with our exhibitions, acting as an interactive, virtual gallery guide. "ArtsWave aimed to bring the spark of innovation into the arts this spring with its first arts hackathon, ArtsWave Tech, and we're thrilled to see the ideas coming to life," ArtsWave President and CEO Alecia Kintner said. "The CAC Digital Docent app is an example of the amazing things that can happen when the arts and tech communities of Greater Cincinnati come together."

This intersection of art and technology represents a significant partnership with a prominent and innovative member of the Cincinnati for-profit business community and an innovator in the Arts sector LISNR is a technology company headquartered in the city's Central Business District. This is a company on the rise, having raised Series B financing led by Intel Capital, recently named 2017 Ohio Valley EY Entrepreneur of the Year, named one of CNBC's Disruptor 50, a Gold Lion at Cannes Lions, and customers include The Cleveland Cavaliers, AEG, Budweiser, The Grammys, Visa and more.

As the CEO of LISNR, Mr. Williams has grown the company from a single idea to a promising global standard with more than 40 industry awards. As an entrepreneur, he's received many accolades from a variety of publications. Williams also is a staple in his community mentoring and advocating for the voiceless. He recently was appointed to the University of Cincinnati Board of Trustees. The Baltimore native and BDPA Member has landed on multiple nationwide 40 under 40 lists and his company is now ranked among the top disrupters in our tech industry. **bt**

– Sources: LISNR and BizJournals.com
Photo credits: LISNR

U.S. Department of Labor Funds new TechHire Programs

WASHINGTON, D.C. — The White House understands having a pipeline of tech talent can be an important factor in bringing new jobs to local economies, facilitating business growth, and lifting more local residents into the middle class. Up to \$150 million in grants from the Department of Labor (DOL) and an additional \$50 million from industry's philanthropic contributions enable more communities and BDPA Chapter cities to expand their own local tech sectors.

Early this year, Goodwill Industries International received a \$4 million TechHire grant from the U.S. Department of Labor Employment and Training Administration (DOLETA) to train and place people in technology careers. Goodwill Industries through new and existing partnerships, will award certifications such as CompTIA A+, Security+, and Network+ certifications. They will also provide computer programmer training certifications for Microsoft Technology Associate and Microsoft Certified Solutions Developer as well as computer language-specific certifications.

Additionally, this grant enables Goodwill® organizations to provide paid internships and registered apprenticeships. The TechHire grant serves at least 700 individuals through the Goodwill Careers in Technology (CiT) program, which includes education and training partners like the Creating IT Futures Foundation (CompTIA's philanthropic arm), online training provider MedCerts, and local workforce investment boards. The Goodwill CiT program will train individuals for career pathways in the information technology industry in two high-growth H-1B occupations: computer user support specialist and computer programmer.

The HOPE Project DMV in Washington, D.C. signed a consulting and training agreement with Goodwill Industries International. Their first project launched last month during BDPA-DC's Innovate DMV week (**#InnovateDMV17**) where 20 Goodwill employees from nine U.S. cities attended a two-day workshop at the HOPE Training Facility in the District of Columbia. Team sessions included building, maintaining, and growing IT career training programs for young adults.

The H.O.P.E. Project DMV (HOPE) is an information technology (IT) training program dedicated to providing technical training and development for young adults. Their renown IT training program is designed to prepare students for entry-level positions as Help-desk and Application Support Professionals. HOPE's mission empowers young adults to reach their potential by providing a comprehensive information technology training program, designed for students ages 17-35. HOPE ("Helping Other People Excel"), offers these services in a very diverse and caring

environment. HOPE helps many, one by one, through dynamic programming that is responsive to immediate needs of local communities and IT Industries. HOPE is committed to helping young adults regain hope by offering relevant career and IT training.



▲ Above (L-R) Raymond Bell, Jr.; Dean Cook; Michael Smith; and David Reid led HOPE's training and consulting teams with Goodwill Industries for local technology training engagements across the U.S. HOPE's training cadre captured 2016's President's Community and Technology Award in Washington with BDPA.

—BDPA-DC photo © 2016 by *bdpatoday/Lynn Dunigan*

Launched in fiscal year 2015 (FY15), TechHire has grown to a network of over 230 training partners and 1,300 employers, in over 70 communities across the America. Over its first year, TechHire helped 4,000+ people find jobs. TechHire has substantial plans for expansion through:

1. Increasing the number of individuals being trained
2. Ensuring retention and promotion of these individuals after they have been hired
3. Expanding its reach to new cities, and
4. Developing an online marketplace to drive scale and inclusion across TechHire communities.

BDPA Members with CompTIA certifications (A+, Network+, Security+), Help Desk expertise (HDI, ITIL), or training experiences (Cisco, Microsoft, PMI) in a BDPA Chapter-City or near the following cities: Tyler (TX), Houston (TX), Austin (TX), Colorado Springs (CO), Baltimore (MD), San Jose (CA), Roanoke (VA), Grandville (MI) and Columbus (OH), are invited to contact their local BDPA Chapter, send resumes via email to the HOPE Project DMV, or email: resumes@bdpadc.org for additional details or requirements if not attending this month's National BDPA Technology Conference.

Sources: *DOLETA, Goodwill Industries, and HOPE Project DMV*

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Walk in Your Purpose — Dr. Margaret Wood

By Phyllis Cunningham

“It is crystal clear to me that being in business is not just about me but rather, the service I render to others — my family, my employees and my clients.”

FULTON, MD—For many years, I questioned God about my purpose in life but I never dreamed I would be in business for myself,” says Dr. Margaret Wood, the savvy entrepreneur, President and CEO of WOOD Consulting Services. A first generation college graduate, her natural curiosity and talent in computer science began at Surrattsville High School, where she excelled in a computer math class. After graduating, Wood attended the University of Maryland Eastern Shore where she earned a Bachelor of Science degree in Computer Science. From there, Wood pursued her Masters of Science degree in Computer Science from The Johns Hopkins University. Later she attended George Mason University where she earned a Doctor of Arts degree in Community College Education with a concentration in Computer Science, along with a Post-Graduate Certificate in Software Systems Engineering.

Woods’ early professional career began as an Associate Computer Scientist and she also worked for nearly fifteen years as a defense contractor performing project management and various computer science roles. One day, her branch chief asked if she had ever considered starting her own business. He suggested that she speak to another business owner who was doing similar contract work. To her surprise, that owner flatly discouraged her from moving forward with the idea. Oddly, the seeds of doubt that he tried to sow had an opposite effect on Wood. Six months later, with steely determination and the support of her branch chief, she established WOOD Consulting Services in April 1997, winning her first government contract with the National Security Agency (NSA).

During her first two years in business, Wood worked solo and in 1999 she hired her first five employees. Primarily focusing on process improvement, the company soon gained a reputation of excellence. From the very start, Wood instinctively understood that service had to be performed and delivered at the highest level of excellence. Wood confides, “In order to

succeed in any business, you have to be in the arena – You have to be ALL IN! Success will never be achieved sitting on the sidelines.” Wood also finds inspiration from a quote attributed to the 26th President of the United States, Theodore Roosevelt:

It is not the critic who counts; not the man who points out how the strong man stumbles, or where the doer of deeds could have done them better. The credit belongs to the man who is actually in the arena . . .

if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who neither know victory nor defeat.

Today, WOOD Consulting, a SBA Certified Economically Disadvantaged Woman-Owned Small Business (EDWOSB) Minority Business Enterprise (MBE) is a stellar example of what it means to be “ALL IN.” Through hard work, dedication and perseverance the company has over 80 employees and holds several multi-million dollar service contracts from sources such as the Department of Defense (DoD), the Federal Aviation Administration (FAA), and the Internal Revenue Service (IRS), to name a few. Offering a diverse array of services and solutions, WOOD Consulting helps clients leverage, protect, and maximize their information technology investments.

Dr. Margaret Wood has served on many delegations representing small minority owned businesses. Today, she serves as a Commissioner on the State of Maryland’s Economic Development Commission; serves on the leadership team for the U.S. Women’s Chamber of Commerce as the Treasury Liaison, the 2017 WOSB regulation lead for the DoD Women-Owned Small Business Consortium; and the Church Treasurer for Emory Grove United Methodist Church. She has also been involved in several organizations focusing on mentoring at risk young women to increase college attendance. Over the years, Wood has been recognized for her business accomplishments as a standard bearer for small business leadership and philanthropy.

— See WOOD continued on page 19



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A highly acclaimed professional in the IT industry, she is the recipient of numerous awards and recognition from state legislators and Congress for her business and community service, including the prestigious Entrepreneurial Success Advocate of the Year by the Small Business Administration (Washington Metropolitan Area). possible. And, I am of the firm belief that someone in my ancestry paid the price and paved the way for me.” Wood admits.

Through a myriad of experiences—triumphs and trying times, Dr. Margaret Wood has come to realize that there is no magic pill for business success. “Simply put, it’s all about hard work, persistence and relationship building to grow a successful business. What makes me great is that I never give up,” says Wood. Wood goes on to say, “A business that doesn’t grow, dies.” Wood also believes that once you’ve found your gold mine, that is, your specific business niche, there’s enough for everyone to succeed. “It is vitally important, says Wood, to stay connected with your employees and find ways to share success with them. As your business grows, strive to strike a balance in supporting the demands of your clients as well as the goals and career aspirations of your employees who serve them.”

To the young entrepreneurs and her protégés, Wood offers this sage advice:

1. **Walk in your purpose. Believe it before you see it. Once you decide to go into business, don’t complain. Channel negative energy into doing positive things that will help grow your business**
2. **Get organized. You can’t work in chaos. You must live and be about creating an orderly business enterprise**
3. **Build positive support systems. As an entrepreneur, you must surround yourself with dreamers and doers. Find creative ways to support your employees**
4. **Be a good steward of what God has given you**
5. **Make it your mission to give back to your community.**

Wood gives back to the community by mentoring the next generation of women leaders and through numerous organizations including, Executive Alliance, AFCEA and the DoD Woman Owned Small Business Consortium. “Throughout my life I’ve been influenced and supported by people who have invested their time and energy in me. Likewise I have tried to invest in others. To me, success is seeing just an inkling of the positive influence and investment I have made in someone else’s life,” says Wood.

In addition to being an exemplary business owner, Dr. Margaret Wood is a sought after speaker and subject matter expert (SME) on entrepreneurship and government contracting. She is also the co-author of *Tactical Resources at the College Level: Toys for Adult Learning*, Journal for Accelerative Learning, *Tactical Learning at the Doctoral Level: A Risk Worth Taking*, *Practical Approaches to Using Learning Styles in Higher Educations*, Greenwood Publishing Group, Inc. and *Exploring the Risks That Affect Community College Decision Makers*, in the Encyclopedia of Decision Making by Ideas Group, Inc. **bt**



USAF | The United States Air Force @ 70 Achieves Silver Level Mission Partnership with BDPA



LARGO, MD—National BDPA expands relationships within the Department of the Air Force through the association's Silver Level Sponsorship portfolio. The mission of the United States Air Force is to fly, fight and win... in air, space and cyberspace.

In support of its mission, the department continues the Air Force's commitment to National BDPA's Technology Conference and Career Expo, Regional Innovation Summits, increased multimedia participation, and technical community outreach events with Airmen and Air Force civilian personnel.

Through its suite of programs and events, National BDPA understands and supports our nation's urgent need to increase economic development initiatives while growing cyber and technical workforce pipelines. Mike A. Williams, National BDPA's President said "We congratulate the United States Air Force and the women and men who proudly serve as Airmen on their 70th Anniversary, this year. BDPA applauds them for their service and the department's commitment to advancing technology and inclusion initiatives."

During last quarter's BDPA Regional Innovation Summit in Washington, Perry Carter, BDPA's liaison for Defense Department engagements and host chapter president stated "BDPA partnered with the United States Air Force pilots during STEM workshops where Tuskegee Airmen Walter Robinson Sr. and William Fauntroy Jr. served as the Host Chapter's special guests. BDPA Student Members are in awe of our rich history in aviation and remain excited about careers in aviation, space, cyber and new unmanned aerial systems."

This year's national technology conference, BDPA Disrupt 2017, takes place July 26-29, 2017 in the Duke Energy Convention Center, 525 Elm St, Cincinnati, Ohio 45202. The annual Technology Career and Expo is free and open to the public. The expo launches Friday through Saturday, July 28-29, 2017.

Student BDPA Members and attendees are encouraged to meet directly with Airmen from the United States Air Force to discover new U.S. Air Force Academy and U.S. Air Force ROTC opportunities. Job seekers and entrepreneurs also are encouraged to meet directly with participating personnel from the U.S. Air Force Materiel Command (AFMC) and the U.S. Air Force Research Laboratory (AFRL) in Dayton, OH, to discuss career and contracting opportunities.

Formerly known as Black Data Processing Associates, BDPA was founded in 1975. Having 46 active chapters across the United States, BDPA is one of the largest IT trade associations for underserved and underrepresented communities in our nation. The organization continues to bridge digital divides with Industry and mission partners by providing training and career growth opportunities.

Discover more at <https://www.airforce.com> and <https://afciviliancareers.com/bdpa>

—Sources: U.S. Air Force and National BDPA

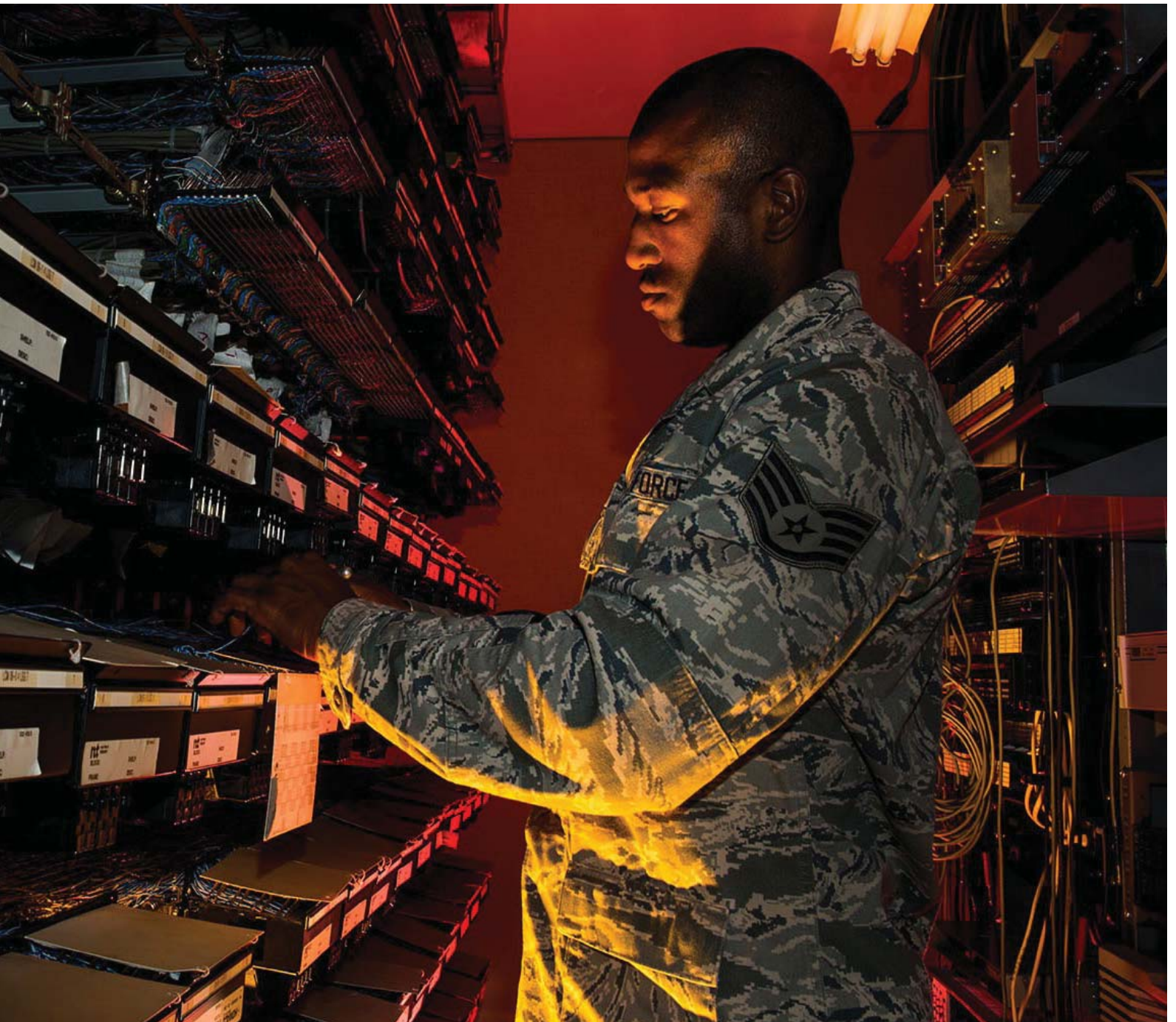
◀ **Air Force ROTC** - During annual awards galas in Washington, BDPA recognizes Student Members under scholarship as Air Force or Army cadets and Navy midshipmen while attending local colleges and universities.

Cyber Transport Systems - A vast, global communications network is one of the many things that makes the United States Air Force the most powerful air force on the planet. Making sure the underlying infrastructure of this network is operating properly is the responsibility of Cyber Transport Systems specialists. Whether it's repairing a network hub at a stateside base or installing fiber-optic cable at a forward installation overseas, these experts keep communications systems up and running and play an integral role in the service's continuing success. ▼



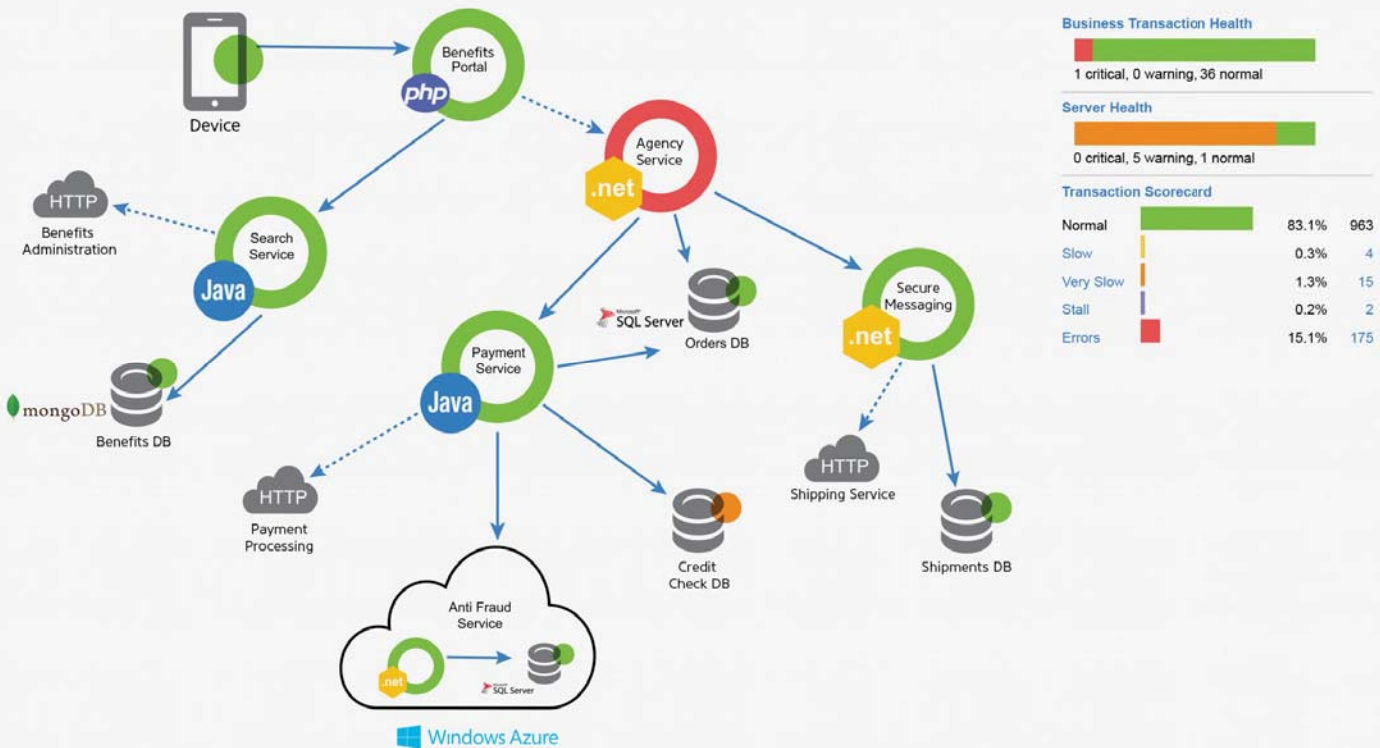
U.S. Air Force Achieves Silver Level Partnership with BDPA

U.S. Air Force photo

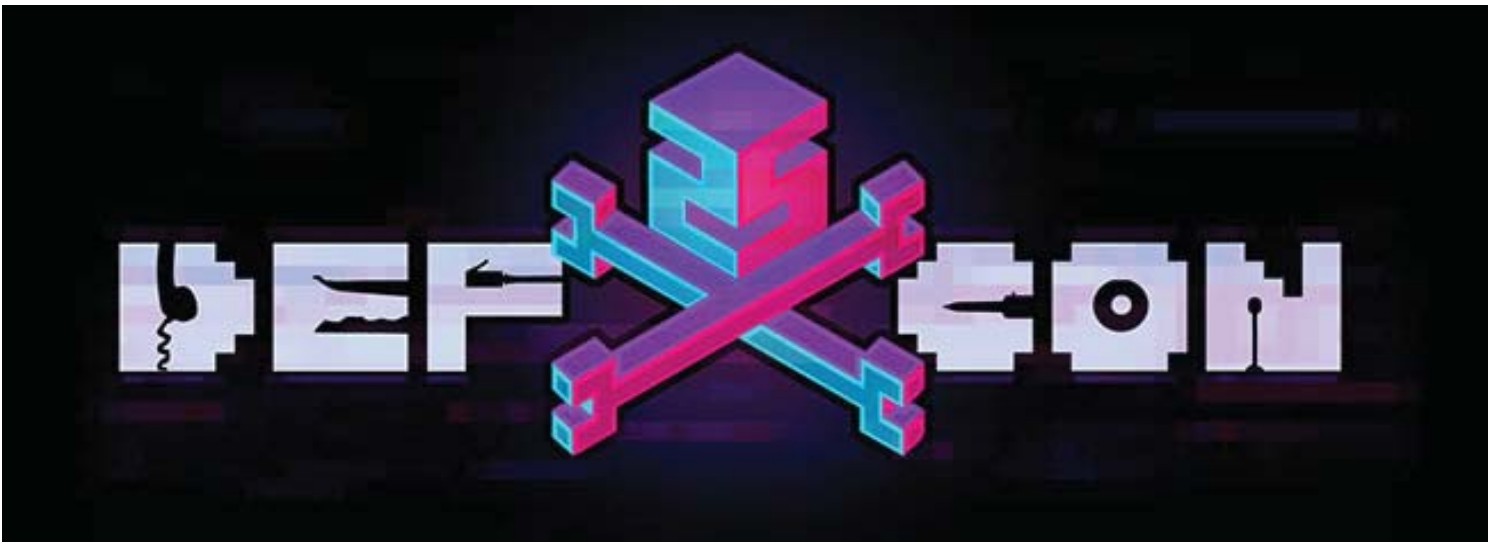


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DEF CON® 25 Hacking Conference | July 27-30

LAS VEGAS, NV — A small group of SCADA Ninjas are traveling around the globe, spreading the word of SCADA (*Supervisory Control and Data Acquisition*). Unless you are already operating a secret nuclear enrichment facility in your basement or an ACME factory production line, then this is your best chance to get a kick-start into the world of Industrial Control Systems also known as ICS.

DEF CON 25 is bringing a number of real-world industrial devices from different vendors for attendees to look, feel and mess around with. DEF CON 25 is providing attendees a safe, yet realistic environment where one can learn on how to assess, enhance, and defend your Industrial Environment. We bring you real components such as **Programmable Logic Controllers (PLC)**, **Human Machine Interfaces (HMI)**, **Remote Telemetry**

Units (RTU), Actuators, etc. to simulate a realistic environment by using common components throughout different industrial sectors.

Participants also will be able to connect their machines toward different industrial components and networks to try and assess ICS devices with common security scanners, network sniffers to sniff the industrial traffic, and more! In addition to previous years there is a workshop dedicated to ICS 101 and ICS 201. There will be an additional but optional challenge to test newly acquired skills.

Started in 1992 by the Dark Tangent, DEF CON is the world's longest running and largest underground hacking conference. **bt**


— Source and graphic, DEFCON.org



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A portrait of Derica W. Rice, a Black man with a goatee, smiling and wearing a dark pinstriped suit jacket, a white shirt, and a striped tie. The background is a blurred, colorful bokeh of lights.

Derica W. Rice

Executive Vice President
Global Services and
Chief Financial Officer
Eli Lilly and Company

- » Started at Eli Lilly and Company in 1990
- » Salutatorian of his high school class, first in his family to attend college
- » Holds degrees from Kettering University and Indiana University

A stronger sense of purpose.

My mom was the smartest person I have ever known. She raised the seven of us on her own after my dad died when I was only 11. We never had much money, but I realize now that because of things she taught us, we were rich. I carry her wisdom with me throughout my daily work.

I also watched my mom struggle with diabetes. Thanks in part to Lilly, I shared 25 years with her that otherwise would not have been possible. And now I have the opportunity to do the same for other people.

Once, in a VA hospital, I was approached by a Vietnam veteran. He told me how his life was transformed by our medicines. And that's when it clicked for me—the REAL impact of what we do here and the dramatic effect we have on people's lives. After that meeting, I had an even stronger sense of purpose. Lilly's done so much for my family and for many others. And I hope the work I am doing today will help my three children overcome some of the challenges they might face tomorrow.

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