

bdpatoday

Features Cyber Security Awareness Month

OCTOBER 2014 | Volume 39.10

Using OPSEC to Protect Information

Cyber Security Awareness Month

Fort Meade, MD—October is a dedicated period of time to focus on communications and best practices to ensure networks remain safe and secured.

See **OPSEC** on page 9

In this Issue:



cover

Operational Security (OPSEC) for Home + Office
#BDPA15 #OPSEC

page 5

Cyber Security Awareness Month 2015
#BDPA15 #CyberSecurity

pages 7 + 10

Government Relations:
US-CERT.gov
#BDPA15

pages 12 + 13

Careers & Internships
Fiscal Year 2015 (FY15)
Advance Planning Briefing for Interns (APBi)
#BDPA15

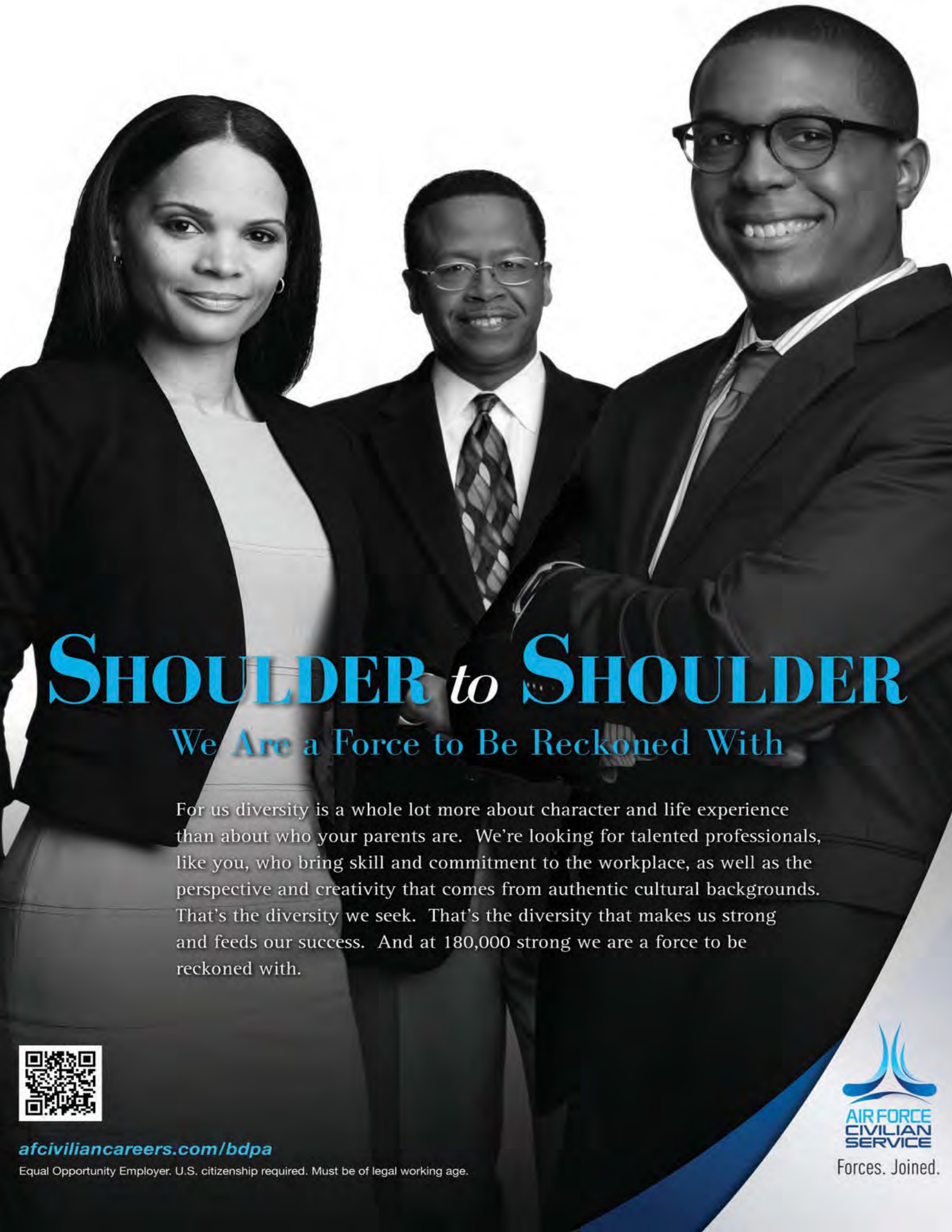
page 17

Health Informatics
Emerging Cyber Career Fields
#BDPA15 #IoT #IIoT



▲ BDPA Cyber Special Interest Group | SIG

Graphic design © bdpatoday



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**INFORMATION TECHNOLOGY
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of African-American executives

ITSMF's mission is to increase the level of African-American representation at senior-levels of IT through executive leadership development programs, networking initiatives, formal mentoring and strategic partnerships.

In November of 2014, the Information Technology Senior Management Forum (ITSMF) will convene its fourth quarter (4Q14) IT Senior Management Symposium in Paradise Island, Bahamas.

Continue and accelerate your journey to the C-Suite while exploring timely and relevant topics critical to your professional development. Throughout the year members and corporate partners gather at Symposiums, networking events and conferences to build rewarding professional and personal relationships. Learn, share and network with other Technology executives in an atmosphere of trust, camaraderie and openness.

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 39th year (*Volume 39*) National BDPA (NBDPA) Chapters publish quarterly or monthly newsletters. For newsletter or web portal advertising rates, publication schedules, online calendars, and e-newsletters, contact regional or local BDPA Chapters by visiting www.bdpa.org or by calling **301.584.3135**. **bdpatoday (ISSN 1946-1429)** is published by participating Local Chapters of NBDPA with their respective chapter Communications Committees, mailed to BDPA members, BDPA corporate sponsors and electronically delivered to BDPA Chapters and Chapter Interest Groups (CIGs) as a benefit of membership. First Class and Periodicals postage paid at Washington, D.C. and additional regional mailing offices. Unless otherwise noted by own copyright, art and graphics ©National BDPA, ©BDPA-DC, ©Corbis, ©Getty Images, ©ITSMF and ©JupiterImages™. Conference photos ©National BDPA; credits: Charlie Perkins. Cover graphics, photos and logos: BDPA-DC, iStockPhoto, and **bdpatoday**. **bdpatoday** is available for online publishing of ICT industry, chapter news, and community IT, Cyber, and STEM events. Forward advertisements, articles, calendar of events, or images with captions and credits to: info@bdpatoday.org. Readers may use NBDPA Groupsite calendars, enhanced by Groupsite.com to review local events or visit www.bdpatoday.org. An advertisement, announcements, OP-EDs, tweets, re-tweets, or following NBDPA on social media does not constitute an endorsement. Contributor opinions are not necessarily those of National BDPA nor local BDPA Chapters. 



October: National Cyber Security Awareness Month

The Internet is part of everyone's life, every day. We use the Internet at work, home, for enjoyment, and to connect with those close to us.

However, being constantly connected brings increased risk of theft, fraud, and abuse. No country, industry, community, or individual is immune to cyber risks. As a nation, we face constant cyber threats against our critical infrastructure and economy. As individuals, cybersecurity risks can threaten our finances, identity, and privacy. Since our way of life depends on critical infrastructure and the digital technology that operates it, cybersecurity is one of our country's most important national security priorities, and we each have a role to play—cybersecurity is a *shared responsibility*.

National Cyber Security Awareness Month is designed to engage and educate public and private sector partners through events and initiatives with the goal of raising awareness about cybersecurity and increasing the resiliency of the nation in the event of a cyber incident. October 2014 marks the 11th Annual National Cyber Security Awareness Month sponsored by the Department of Homeland Security (DHS) in cooperation with the National Cyber Security Alliance and the Multi-State Information Sharing and Analysis Center.

Through a series of events and initiatives across the country, DHS engages public and private sector partners to raise awareness and educate Americans about cybersecurity and increase the resiliency of the nation and its cyber infrastructure.

This year, it's easy to take part in National Cyber Security Awareness Month by participating in any or all of the following weeks. Monitor DHS' web landing page for more information about specific events and resources for each week, including social media resources to help your chapter or organization promote each week's theme.

- **Week One** • Promoting Online Safety with the Stop. Think. Connect.™ Campaign
- **Week Two** • Secure Development of IT Products
- **Week Three** • Critical Infrastructure and the Internet of Things
- **Week Four** • Cybersecurity for Small and Medium-Sized Businesses and Entrepreneurs
- **Week Five** • Cyber Crime and Law Enforcement

Source: dhs.gov



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or approved college
or university.

Must be a sophomore or
junior enrolled in a 4 year
undergraduate program.



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ICS-CERT image

US-CERT

▲ The Department of Homeland Security's United States Computer Emergency Readiness Team (US-CERT) leads efforts to improve the nation's cybersecurity posture, coordinate cyber information sharing, and proactively manage cyber risks to the Nation while protecting the constitutional rights of Americans. US-CERT strives to be a trusted global leader in cybersecurity - collaborative, agile, and responsive in a dynamic and complex environment.

Why Should We Care About Computer Security

Our computers help us stay connected to the modern world. We use them for banking and bill paying, shopping, connecting with our friends and family through email and social networking sites, surfing the internet, and so much more. We rely so heavily on our computers to provide these services that we sometimes overlook their security. Because our computers have such critical roles in our lives and we trust them with so much personal information, it's important to improve their security so we can continue to rely on them and keep our information safe.

See **US-CERT** page 10



▲ The U.S. Department of Homeland Security (DHS) requested \$38.2 billion for fiscal year 2015 (FY 2015) which began October 1, 2014. US-CERT cyber acquisition adjustments were made to program acquisition budgets with the agency's current lifecycle cost estimates.

- **DHS Small Business Opportunities**
Small Business Innovation Research
#SBIR

Small Business Technology Transfer
#STTR

<http://www.dhs.gov/st-sbir>

- **Student Member Opportunities**
#ITShowcase #HSCC #CyberChallenge

- **BDPA Government Relations**
#BDPADC #GovRel #DHS

- **Discover more** ▶ bdpatoday.org

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OPerational SECurity

This October marks the 11th anniversary of "National Cyber Security Awareness Month." Advances in technology have led to a more interconnected world, which leads to increased risk of theft, fraud, and abuse. Protecting our information in cyber space – cyber security - is vital to our economy and our way of life, and ultimately to the security of our nation.

One way to improve our nation's cyber security is to educate ourselves on the simple steps we can follow to keep us safe online. Every time we connect to the Internet – at home, at school, at work, or at play – we make decisions that affect our cyber security. Emerging cyber threats require engagement from the entire community to create a safer cyber environment – from government and law enforcement to the private sector and, most importantly, individual users.

Throughout National Cyber Security Awareness Month, I urge you to help improve the Nation's cyber resilience and take the following simple steps to secure your information online:

- Set strong passwords, and don't share them with anyone;
- Keep your operating system, browser, and other critical software optimized by installing updates regularly;
- Maintain an open dialogue with your family, friends, and community about Internet safety;
- Limit the amount of personal information you share online, and use privacy settings to avoid sharing information widely; and,



DOD Photo

▲ *Navy Admiral Mike Rogers, commander of U.S. Cyber Command and director of the National Security Agency, speaks with a DoD News reporter during an interview at the NSA headquarters building at Fort Meade, Maryland.*

- Be cautious about what you receive or read online – if it sounds too good to be true, then it probably is.


Cyber security is a shared responsibility. Visit DHS' website at www.dhs.gov/stopthinkconnect to learn more about their cyber security "Stop. Think. Connect." campaign.

**Commander, U.S. Cyber Command
Director, National Security Agency
Chief, Central Security Service**

NSA.gov | October 10, 2014

bdpatoday



▲ **Certified Secure Software Lifecycle Professionals (CSSLPs)** -- National BDPA will host its 2015 International Technology Conference, Career Expo, IT Showcase, Mobile App Showcase, and the National High School Computer Competition (HSCC) at the Washington Hilton in Washington, D.C. from August 17-23, 2015. Save the date! 

US-CERT continued from page 7

Attackers can infect your computer with malicious software, or malware, in many different ways. They can take advantage of unsafe user practices and flaws in your computer's programs (flaws including vulnerabilities and unsecured services and features) and use social engineering (in which an attacker convinces someone to perform an action such as opening a malicious email attachment or following a malicious link). Once your computer is infected, intruders can use the malware to access your computer without your knowledge to perform unwanted actions. They can steal your personal information, change computer configurations, cause your computer to perform unreliably, and install even more malware they can use to leverage attacks or spread malware to others.

One of the most well-known attacks was the Conficker malware detected in late 2008. This malware grew to become one of the largest malware infections, affecting millions of computers and causing billions of dollars in damage across the world. The Conficker

malware had the ability to steal and relay personal information to attackers, disable existing security measures like Windows Automatic Updates and antivirus software, and block internet access to popular security websites. Attackers could use infected computers as part of a botnet, or a collection of compromised computers connected to the internet, to leverage additional attacks against other computers. The Conficker malware took advantage of three separate security flaws on Microsoft Windows computers: the enabled file sharing service, the default AutoRun setting, and a vulnerability in the Windows Server network service. If people had used the following ten practices, the risk of infection of Conficker would have been significantly reduced.

How Do We Improve the Security of Our Home Computers?

Following are ten important things you can do to make your home computer more secure. While no individual step will completely eliminate your risk, together these practices will make your home computer's defense strong and minimize the threat of malicious activity.

See **US-CERT page 15**

National Hispanic Heritage Month

SEP 15–OCT 15, 2014

HISPANICS:
A Legacy of
HISTORY
a Present of
ACTION
and a Future of
SUCCESS



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Advance Planning Briefing for Interns (APBi)


Opportunities & Careers

MARYLAND, USA— The National Security Agency (NSA) is now accepting applications directly from **High School Seniors** for their coveted Summer 2015 - Gifted and Talented STEM Program (G&T). The Agency's G&T

Program is a 10-12 week summer internship designed to introduce current graduating high school students who possess outstanding academic credentials in the areas of science, technology, engineering,

and mathematics (STEM) to support the Agency's missions. This program provides a tremendous opportunity to gain valuable work experience in the area of STEM. Students will be given meaningful and engaging opportunities to utilize and enhance their technical skills. They will work closely with mentors and coworkers on projects that truly make an impact to our country. Students will be placed in an office related to their areas of interest and aptitude and will also have the chance to experience very unique tours of the Agency's ultra-high tech facilities. The program's full description is available on the Agency's [career website](#).

BDPA Members, if you know students interested in this wonderful opportunity, share this information and ask students to apply no later than **October 31st**.

Applications are accepted online at www.nsa.gov/careers, select Job Search/Apply Online and keyword search for **Gifted and Talented** program, use **Job ID #1050288**. 

#BDPA15: Partner with us August 17-23, 2015

CALIFORNIA, USA—What better way to get into the game industry than by working as an intern or co-op for Electronic Arts, Inc. (EA?) EA offers paid internships or co-op positions (pay ranges vary depending on location, experience and skills), so you can actually get paid for working on games. EA will also include your name in the game credits - how cool is that? Better yet, an EA internship or co-op just might lead to a career with EA after upon graduation.

An EA internship/co-op is a great way to get real-world



Photo © Electronic Arts, Inc.

experience in our rapidly evolving gaming industry. You get hands-on experience working on actual projects, and the team you're working with benefits from your fresh perspective. EA is very confident that once you've sampled life at EA you'll want to come back after graduation.

EA operates its global headquarters in Redwood Shores, CA, with other US studio locations in Los Angeles, CA (**BDPA LA**), Orlando, FL (**BDPA Orlando**), Fairfax, VA (**BDPA NoVA/BDPA-DC**), and Salt Lake City, UT.

Regardless of where you work in the EA World, you're sure to be working with passionate, creative co-workers driven by the same goal - to make the world's best games. BDPA Student Members are invited to contact local BDPA chapters via BDPA.org for additional details. Discover more by visiting <https://careers.ea.com>. 



BDPA Student Memberships ▶ **Scholarships** ▶ **Internships**

Organization or Agency	STEM Focus	Projected Deadlines	*Established BDPA Relationships
Army Corps of Engineers	Engineering and most STEM majors	Spring 2015	BDPA Baltimore, BDPA Huntsville
U.S. Coast Guard	All Majors; ask BDPA about the U.S. Coast Guard's CSPI Program	Spring 2015	BDPA-DC, BDPA Hampton Roads, BDPA Hartford, NBDPA CONUS, USCGA, OCS, & CSPI
CSC	Computer Science, STEM-IC (Intelligence & Cyber), C5ISR	Spring 2015	BDPA Cincinnati, BDPA-DC, BDPA Northern Virginia, BDPA Hartford
EA Sports	Software Engineering, Application Development, Marketing internships	Spring 2015	BDPA Bay Area, BDPA DC, BDPA LA, BDPA Orlando, National BDPA West Region
General Motors	Information Technology and Communications internships	Now Open (since August 2014)	BDPA Atlanta, BDPA Austin, BDPA Detroit and BDPA Phoenix (CIG)
HBCU/MI Project Office	CS-STEM or STEM-IC; able to obtain security clearances	Fall, Spring, & Summer	BDPA Atlanta, BDPA-DC, BDPA Huntsville, BDPA Orlando, BDPA San Diego (CIG)
HCSC**	Associate Intern(s)	March 2015	National BDPA Platinum Sponsor Illinois, Oklahoma, New Mexico & Texas
HP**	STEM	Winter 2015	National BDPA Platinum Sponsor BDPA-DC, BDPA NoVA with 3.2 GPA
IBM	STEM "Extreme Blue"	Fall, Spring, & Summer	BDPA-DC, BDPA Greater Columbia, BDPA Southern Minnesota, BDPA Triangle
Johnson & Johnson**	All Majors	Winter/Spring 2015	National BDPA Platinum Sponsor Speak with J&J reps at Regional Events
Life Technologies	Manufacturing, Supply Chain Management, Strategic Sourcing	Summer 2015	BDPA-DC (Frederick, MD), BDPA-LA (Carlsbad, CA)
Lilly**	Biology, Chemistry, Manufacturing, Supply Chain Management and more	Spring 2015	National BDPA Platinum Sponsor Meet Lilly reps at BDPA Events or on campus
NASA	Undergraduate Student Research Program	Spring 2015	BDPA Cleveland, BDPA DC, BDPA Houston, BDPA Huntsville,
Department of the Navy	All Majors	Fall 2014	NBDPA, CONUS, or NROTC
Northrop Grumman	C4ISR, Engineering, Health IT, Manufacturing, STEM-IC (Intel/Cyber)	Fall, Spring, & Summer	BDPA-DC & BDPA Northern Virginia; Interns must have strong GPAs
NEW NSA	STEM-IC (Intelligence and Cyber)	OCT 31st 2014	BDPA Baltimore, BDPA-DC and BDPA Northern Virginia
Raytheon	C4ISR, STEM-IC, Systems Engineering, Communications	Fall, Spring, & Summer	BDPA Huntsville, BDPA Los Angeles, BDPA Mass-Metro West (Boston)
SiriusXM Satellite Radio	Communications, Marketing, Multimedia, SATCOM and STEM	Fall & Spring	BDPA-DC & BDPA-NY
TASC	Analytical, Computer Science, STEM-IC	Spring 2015	BDPA-DC & BDPA Northern Virginia

****BOLD** text indicates National BDPA Platinum Sponsors now accepting BDPA Student applications with strong GPAs and updated resumes. NBDPA [HSCC and IT Showcase](#) Student Members and Alumni are encouraged to apply each semester.



College graduate and undergraduate STEM majors with cumulative GPAs greater than 3.20 are invited to establish broader professional STEM, Cyber, and ICT Industry networks by joining BDPA and actively participating in National BDPA Technology Conferences and Career Fairs. Your next internship is one step closer with your **Student Membership (\$25)** by visiting www.bdpa.org. Join us to cultivate professional networks with local BDPA Members and Corporate Hiring Managers through our BDPA Member portal.

2015 International Technology Conference and Career Expo

BDPA
Washington Hilton



Washington, D.C. • August 17-23, 2015

BDPA and Local ICT Industry Events Information & Communications Technology (ICT)

► HBCU Innovation Conference

September 22-23, 2014 – Marriott Wardman Park Hotel, Washington, D.C.

Read more ►

Washington, D.C. | Host Chapters: **BDPA Washington, D.C./BDPA NoVA**

► CBC Foundation Annual Legislative Conference (ALC)

September 24-27, 2014 – Washington Convention Center, Washington, D.C.

Read more ►

Washington, D.C. | Host Chapters: **BDPA Washington, D.C./BDPA NoVA**

► BDPA Northern Delaware 2014 STEM Summit

September 27, 2014 – Wilmington University

New Castle, DE | Host Chapter: **BDPA Northern Delaware**

► BDPA Education Banquet & Fundraiser

October 4, 2014 – Receptions Conference Centers, Fairfield, OH

Cincinnati, OH | Host Chapter: **BDPA Cincinnati**

► BDPA National HSCC Championship Awards Gala

November 12, 2014 – Bowie State University Student Union Ballroom

Washington, D.C. | Host Chapters: **BDPA Washington, D.C./BDPA NoVA**

► SC14 – 2014 Super Computing Conference

November 16-21, 2014 – New Orleans Convention Center

New Orleans, LA | Host Region: **BDPA South Region**

► I/ITSEC 2014 – World's Largest Modeling, Simulation, and Training Conference

December 1-5, 2014 – Orange County Convention Center

Orlando, FL | Host Chapter: **BDPA Orlando**

► CES 2015 – International CES

January 6-9 – Las Vegas Convention Center and Hotels

Las Vegas, NV | Host Region: **BDPA West Region**

► 2015 ACM/Richard Tapia Conference

February 18-21, 2015 – The Westin Copley Place-Boston

Boston, MA | Host Chapter: **BDPA Mass-Metrowest (Boston)**

Visit bdpa.org and [Groupsites](#) for more BDPA Chapter events.

National BDPA 40th Anniversary Gala TECH Conference & Career Expo

A TECH & MEDIA EVENT | Washington, D.C. • AUG 17-23, 2015

WASHINGTON, DC—Next year's National BDPA Technology Conference *Host Chapters* are BDPA Washington, D.C. (BDPA-DC) and BDPA Northern Virginia (BDPA NoVA.) Members, Professionals, and Students attending next year's career fair will discover top employers from our Information and Communications Technology (ICT) industry's high growth market segments. Attendees are afforded numerous opportunities to network with IT professionals from all vertical markets and take full advantage of National BDPA's resources designed to enhance relationship building with hiring managers or corporate buyers. Moreover, senior IT and cybersecurity career opportunities with national job searches are provided to enhance professional and academic IT careers.

BDPA Sponsors and Exhibitors leverage opportunities to enhance their visibility across STEM, ICT, Cloud, Big Data, and Cybersecurity special interest groups (SIGs) to identify and recruit new hires directly from top talent pools available from national BDPA Chapters and chapter cities.

Our National High School Computer Competition (HSCC) and collegiate IT Showcase (ITSC) programs also provide opportunities for industry and academia to directly connect with students from local BDPA chapters, including qualified HSCC and ITSC student pipelines, to close digital divides and develop tomorrow's IT workforce. BDPA has added a National Mobile App Development Showcase to its portfolio to increase student participation. Whether you are in the job market or not, in 2015, don't miss National BDPA's 40th Anniversary celebrations, Technology Conferences, new Career Expos, industry reunions, and local BDPA Chapter 40th Anniversary events. [#it](#)

November 16-21, 2014



SC14
New Orleans, LA | hpc matters.

SC14: High Performance Computing (HPC) Matters


US-CERT *from page 10*

Louisiana, USA


New Orleans, LA—HPC is helping to solve our hardest problems in the world. Innovations from our community have far reaching impact in every corner of science, all the way to investment banking, in the discovery of new drugs, to the precise prediction of the next superstorm. For more than two decades, the SC Conference has been the place to build and share the innovations that are making these life-changing discoveries possible.

In November of 2014, SC is going back to New Orleans with new ideas and a fresh take on HPC. Spotting the most original and fascinating scientific and technical applications from around the world, SC14 will once again bring together the HPC community – an unprecedented array of scientists, engineers, researchers, educators, students, programmers, system administrators, and developers – for an exceptional program of technical papers, tutorials, timely research posters, and Birds-of-a-Feather (BOF) sessions.

The SC14 Exhibition Hall will feature exhibits of the latest and greatest technologies from industry, academia and government research organizations; many of these technologies will be seen for the first time in New Orleans. Mark your calendar and make your way to New Orleans. No city offers the same extraordinary mix of food, music, culture, and history; and no conference offers a better opportunity to view the why HPC matters.

Join the community in November to share our collective accomplishments and to engage in important conversations of how we make HPC Matter to our lives, our future, our communities and our world. 

1. Only Connect to a Secure Networks
2. Enable and Configure Firewalls
3. Install, Use, and always Upgrade Antivirus Software
4. Remove Unnecessary Software
5. Disable Nonessential Services
6. Modify Unnecessary Default Features
7. Operate Under the Principle of Least Privilege
8. Secure all of our Web Browsers
9. Apply Software Updates from trusted vendors and Enable Future Automatic Updates
10. Continue to Use Good Security Practices

Implementing the practices in this paper will significantly improve your computer's security. The more you can implement, the more secure your computer will be. Even after implementing all ten of these practices, you still may not be protected from all of the risks you and your computer may encounter. It's important to continue investigating and implementing new ways to secure your computer because new risks will arise and old risks evolve. 

Sources: © 2012 Carnegie Mellon University for US-CERT





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“To be as strong as possible, our employees need to reflect both the diversity of the work force at large as well as our own current and future subscriber base. Diversity is essential to ensure that a company represents and reaps the benefit of different voices, different experiences and different points of view. With diversity of thought, you lay the groundwork for the most vibrant collaboration and the greatest innovation.

Diversity is of particular importance to our Company. As the premier provider of audio content in this country, we have both the privilege and the obligation to provide content that is compelling to those subscribers that we have today and to those we want to have tomorrow. We need diverse voices in this Company to ensure that we know what is important to all of our potential listeners.

This is a Company where we want to value people’s differences and celebrate diversity. Diversity is not something that we can be passive about. Diversity must be actively pursued”.

 <http://www.siriusxm.com/Careers>



BDPA—PROFESSIONAL DEVELOPMENT

Training Medical and Information Professionals to Operate and Manage Healthcare Information Systems

PHILADELPHIA, PA—Drexel University's accredited online **Master of Science in Health Informatics (MSHI)** prepares students to utilize today's advanced information systems to create more efficient and productive healthcare environments. This program is ideal for healthcare professionals interested in improving their organization's use of informatics and for information technology specialists seeking careers with biomedical or health organizations.

The demand for workers who understand the relationship between healthcare and information systems is growing rapidly.

The MSHI program focuses on the systems of informatics and psycho-social aspects of the healthcare industry. The program provides students from diverse academic and professional backgrounds with the knowledge and skills to use information and knowledge processing methodology to improve health outcomes in a variety of settings, including medicine, public health, nursing, and academia. Students graduate with an extensive understanding of both information systems and healthcare that complements their prior education and experiences.


This interdisciplinary program is housed at the College of Computing and Informatics and receives curricular support from Drexel University's College of Nursing and Health Professions. The university also offers an online **Certificate in Health Informatics**. 



photo National Science Foundation

▲ NSF Engineering Research Center (ERC) focused on nanoscale systems that integrate self-powered electronics for the advancement of personalized medicine. The U.S. Department of Labor estimates a 37% growth in demand for educated individuals prepared to be administrators, specialists, consultants, educators, and researchers in the healthcare industry.

Source: Drexel University



*Are you looking for a job?
Or a future?*

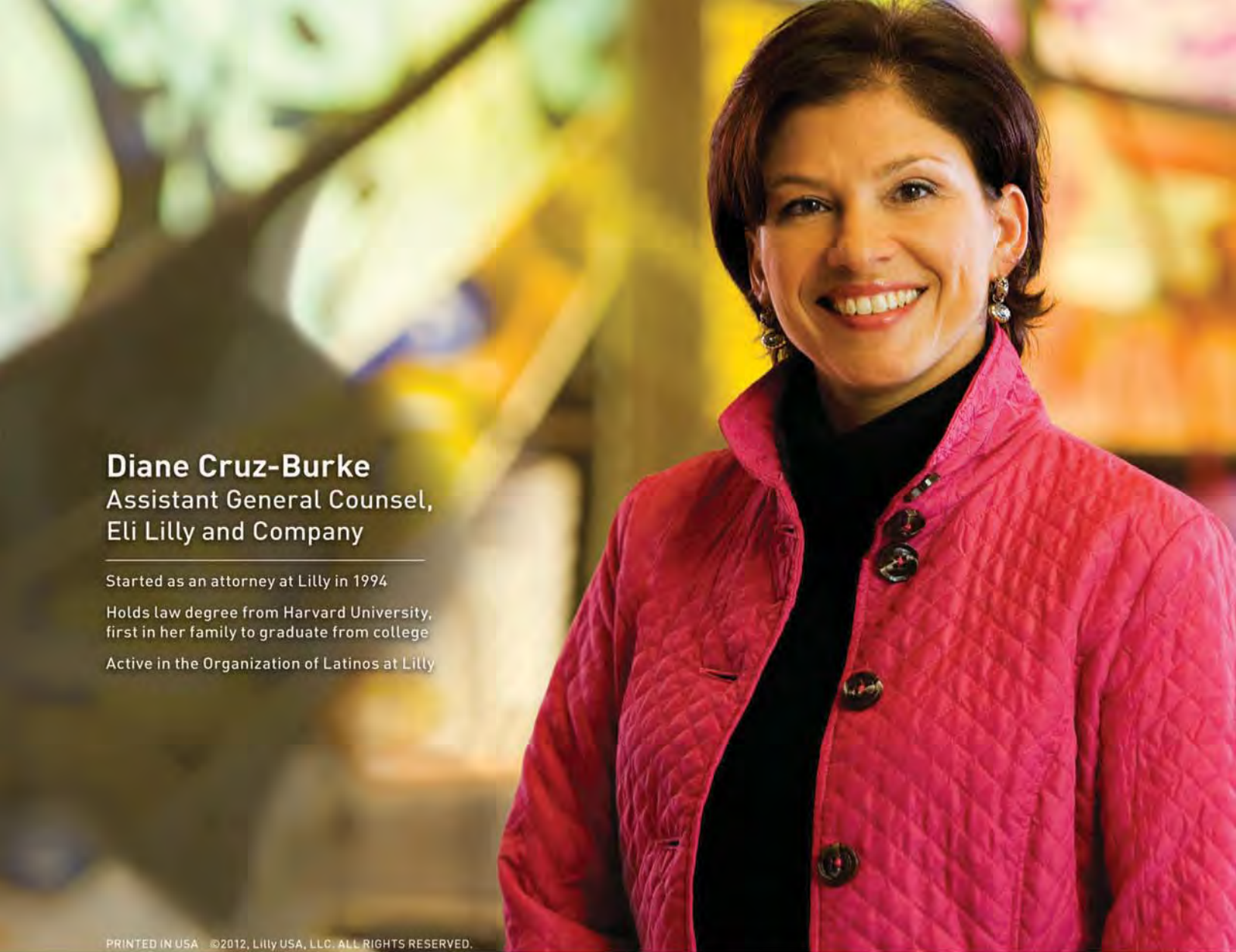
Let's talk about building a rewarding career

You've got the passion. You've got the skills. Now you just need the right opportunity. At Wells Fargo, you'll have the chance to join a team of smart and talented people who share the same values. Our diverse lines of business offer a world of opportunity to expand your capabilities and advance your career. We invest in our people and provide an environment to learn and grow. Join the Wells Fargo team today. Visit our career site at wellsfargojobs.com/tog and let's start a conversation about your future.

We are proud to join the National Black Data Processing Associates in the 36th Annual BDPA Technology Conference.

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A portrait of Diane Cruz-Burke, a woman with short dark hair, smiling warmly. She is wearing a bright pink quilted jacket over a black turtleneck. The background is a soft-focus indoor setting with warm lighting and colorful elements.

Diane Cruz-Burke
Assistant General Counsel,
Eli Lilly and Company

Started as an attorney at Lilly in 1994

Holds law degree from Harvard University,
first in her family to graduate from college

Active in the Organization of Latinos at Lilly

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Part of my fabric.

Both of my parents come from large families that migrated to the mainland U.S. from Puerto Rico when they were very young. They watched their parents struggle and never get ahead. But, they were determined that one day their own children could realize a better future.

Growing up in a close, extended family exposed me to a variety of challenges. We depended on one another, and for me that meant taking on huge responsibilities, even at a young age. At times, this

could be emotionally draining, but it taught me how strong I really was. With the support of my family, I learned that problems are really opportunities to reshape the things we're not happy with. Anything is possible with persistence and focus.

This is an important part of my fabric. It's what makes me passionate about life and our mission to affect improved patient outcomes. Just as I have personally overcome challenges, I hope to use these experiences to positively impact the lives of others.

lilly.com

Lilly
Answers That Matter.



*The more viewpoints
we have, **THE FURTHER
WE CAN SEE.***

At Northrop Grumman, diversity isn't just a policy, it's a principle. We bring together people of different cultures, experiences, ideas, genders—thousands of perspectives working toward a single goal: global security. We're successfully protecting the planet—not just because of our individual talents but because of our collective strengths. We'll value your contribution to our mission, and support you through training and employee resource groups.

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