

25th Anniversary

The 2011 BEYA STEM Global Competitiveness Conference and Technology Expo heads to Washington, D.C. in February.

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bdpatoday

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USA.gov

Gateway to Holiday
travel information

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Microsoft Introduces **KINECT™** for **Xbox® 360**
Boys & Girls Clubs First to Receive Next Generation Game | Page 13



Photo © Microsoft

New York, NY—Just hours before the launch of **KINECT™** for **Xbox 360®** in the heart of Times Square, actor/producer Mark Wahlberg joined Microsoft and Boys & Girls Clubs of America to set down the controller, get off the couch, and stand up for kids across the country. In November, Microsoft donated Kinect 4GB Xbox 360 consoles and two games—*Kinect Adventures!* and *Kinect Sports*—to thousands of Boys & Girls Clubs nationwide. **Full Story on Page 13**



Tracking Santa?

North Pole – The **NORAD Tracks Santa** Web Site receives nearly nine million unique visitors from more than 200 countries and territories around the world. Volunteers receive more than 12,000 e-mails and more than 70,000 calls to the **NORAD Tracks Santa** hotline from children around the globe. This year, children and BDPA members young-at-heart are able to track Santa through Facebook, Twitter, YouTube, Flickr, and TroopTube.tv. For **NORAD Tracks Santa** details, see **Page 5**



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NAVY

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Graphics © MTFTF

Triangle, VA—The Marine Toys for Tots Foundation (MTFTF) Holiday Recognition Program is designed to provide donors with the opportunity to recognize clients, business associates, family members or friends during the holiday season. BDPA Members can either drop off toys at participating *The UPS Store* locations; and in lieu of giving gifts; BDPA Chapters also can donate directly to MTFTF by awarding special individuals and Chapter volunteers, while providing Christmas joy to almost 14 million children living in poverty in our country.

This greatly enhanced donation program offers a variety of holiday themed greeting cards for 2010. One can view each card and make a selection during the ordering process. There is a standard message printed on the interior of the card, but MTFTF also personalizes a holiday greeting providing donor information for the recipients. The cards are personally addressed to each of your sponsors, supporters, or member volunteers. MTFTF will not use their names on any mailing lists, nor ask them for donations.

bt

02.16.11 – Growing Strong *IT* Relationships



Our Next Cyber & Legislative Event

The Washington, D.C. Chapter of BDPA (BDPA-DC) is NBDPA's Host Chapter during the 25th Anniversary of Black Engineer of the Year Awards (BEYA) S.T.E.M. Conference, February 17th-19th, 2011 in Washington, D.C. Hosted by Career Communications Group, Inc. (CCG), annual BEYA STEM conferences provide unique opportunities for industry, academia, and the federal government to launch and support new S.T.E.M. initiatives. See page 14 for additional details.

NBDPA members and stakeholders continue to network during these industry outreach events to form special interest groups (SIGs) within their respective regions. BDPA Chapters provide technical and professional support along with professional development services while cultivating strategic industry partnerships. Visit our national Groupsite and other local chapter sites for events and related industry announcements.

For more details or to find other local BDPA events near you, visit local chapter websites at www.bdpa.org for BDPA events, locations, or call our national office at 800.727.BDPA (2372).

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TeraGrid

2011

www.teragrid.org



HP: Pioneering Grid Computing's Move Into The Enterprise Market



REAL GRID SOLUTIONS
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NBDPA, formerly known as Black Data Processing Associates, was founded in 1975 to promote professional growth and technical development for those in or entering information, communications, or technology (ICT) oriented fields of interest and related industries. BDPA 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 offices by visiting www.bdpa.org or by calling **1.800.727.2372 (BDPA)**. **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

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National High School Computer Competition
August 3-6, 2011—Chicago, IL
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BDPA

NATIONAL BLACK DATA PROCESSING ASSOCIATES

33rd National Technology Conference and Career Fair

www.bdpa.org • August 3-6, 2011 • Hilton Chicago • Chicago, IL

WASHINGTON, D.C.—BDPA student members who maintain a GPA of 3.2 or higher on a 4.0 scale, are invited to review, research, and apply for scholarships and internship opportunities provided by many of our corporate sponsors listed below for upcoming academic years (2011 and 2012.) Although most suspense dates occur in the fall, one should take full advantage of local Holiday events, attend BDPA Chapter Awards Banquets, and volunteer at industry expos and campus career fairs to expand professional networks.

The following lists internship opportunities from some of our sponsors spanning a wide variety of STEM disciplines. Where applicable, capitalize on BDPA student memberships, NBDPA SITES programs, and related STEM activities. Local BDPA Chapter network spheres of influence are powered by executive teams who own relationships with a key hiring executives, universities, and community colleges in direct support of talent acquisition pipelines for advancing members' STEM careers. **bt**

Allstate

Suspense Dates:

Fall 2010 and Winter 2011

Allstate Internships offer challenging and meaningful work, the opportunity to apply education to real world experience, a competitive salary, hands-on experience, and a chance to become familiar with the Allstate culture and lifestyle. BDPA Student Members should contact NBDPA's Chicago Chapter for additional information regarding Allstate's Intern Candidate Employee Referral Process.

Site:

<http://www.allstate.com/careers/internships.aspx>

BDPA Chapter network [Allstate global]:

Chicago

AT&T

Suspense Dates:

Summer and Fall 2011

The AT&T **Advertising Solutions/Interactive Leadership Development Program** is designed to help ambitious recent MBA/Masters' graduates jump start their careers in Sales & Marketing.

Site:

<http://connect.att.jobs/careers/college-jobs>

BDPA Chapter networks [AT&T global]:

Atlanta, Bay Area, Dallas, St. Louis, and Washington, D.C.

Department of the Navy

Suspense Dates:

Apply by Sep 30 of each fiscal year

The Naval Acquisition Development Program, encompassing both the **Naval Acquisition Intern Program** (NAIP) and the Naval Acquisition Associates Program (NAAP), are PAID civilian entry level and journeyman programs at U.S. Navy Systems Commands and the U.S. Marine Corps. For active duty opportunities in the United States Navy, visit: www.navy.com. For active duty opportunities in the United States Marine Corps, visit: www.marines.com.

Site:

https://acquisition.navy.mil/rda/career_management/interns

BDPA Chapter networks [USN]:

Hampton Roads, Orlando, Rhode Island, and Washington, D.C.

continued on **Page 10**

COLORADO SPRINGS, CO - On Dec. 24, 1955, a call was made to the Continental Air Defense Command (CONAD) Operations Center in Colorado Springs, Colo. However, this call was not from the president or a general. It was from a girl in Colorado Springs who was following the directions in an advertisement printed in the local paper – she wanted to know the whereabouts of Santa Claus.

The ad said “Hey, Kiddies! Call me direct and be sure and dial the correct number.” However, the number was printed incorrectly in the advertisement and rang into the CONAD operations center. On duty

that night was Colonel Harry Shoup, who has come to be known as the “Santa Colonel.” Colonel Shoup received numerous calls that night and rather than hanging up, he had his operators find the location of Santa Claus and reported it to every child who phoned in that night.

Thus began a tradition carried on by the North American Aerospace Defense Command (NORAD) when it was formed in 1958. Today, through satellite systems, high-powered radars and jet fighters, NORAD tracks Santa Claus as he makes his Yuletide journey around the world.

Every Christmas Eve, thousands of volunteers staff telephones and computers to answer calls and e-mails from children (and adults) from around the world. Live updates are provided through the NORAD Tracks Santa Web site (in seven languages), over telephone lines, and by e-mail to keep curious children and their families informed about Santa's whereabouts and if it's time to get to bed.

Each year, the *NORAD Tracks Santa* Web Site receives nearly nine million unique visitors from more than 200 countries and territories around the world. Volunteers receive more than 12,000 e-mails and more than 70,000 calls to the NORAD Tracks Santa hotline from children around the globe. This year, children and the young-at-heart are able to track Santa through Facebook, Twitter, YouTube, Flickr, and TroopTube.tv. To follow us on any of these Web sites, type in @noradsanta into the search engine and start tracking.

NORAD Tracks Santa has become a magical and global phenomenon, delighting generations of families everywhere.

—Article and art courtesy NORAD **bt**





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Michael Weiner, President & Founder, NRG



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Leagues & Teams
- Project Workgroups
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- Alumni & Board Groups
- Membership Groups
- Conference Communities
- Social Networks
- Community Websites
- Faith-based Websites
- Family Websites
- Reunion & Special Event Groups

What people are saying:



In some ways, Groupsite is to Ning what Facebook is to Myspace.

VentureBeat

David Adewumi, contributing writer, Venturebeat

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At AFCS, we provide civilian support to the United States Air Force, and, as we see it, there is no greater calling. So when you apply for a job with AFCS, the most important thing we want to know about you is, "Are you great at what you do?" If you are, then consider joining one of the leading STEM teams in the world and work with cutting-edge technology, the likes of which you might never see in the private sector. No matter who you are or where you're from, if you're the best, we might have a place for you.

Equal Opportunity Employer. US citizenship required. Must be of legal working age.

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BUT DOERS
CHANGE
THE WORLD.**

LET'S DO AMAZING



HP IS THE PROUD SPONSOR OF THE
NATIONAL BDPA HIGH SCHOOL COMPUTER COMPETITION

2011 Internship Opportunities —Continued from Page 5

Freddie Mac

Suspense Dates:

Winter and Spring 2011

The internship program provides broad exposure to Freddie Mac's unique role in the mortgage industry. Students will directly be involved in intensive training by very capable, smart people who are at the top of their field. The program involves rotation throughout each department within a division, allowing one to determine the best "fit" that suits one's personal style and specific career goals.

Site:

<http://www.freddiemac.com/careers/internships.html>

BDPA Chapter networks [Freddie Mac]:

Chicago, New York, Northern Virginia and Washington, D.C.

HP

Suspense Dates:

Winter and Spring 2011

The **Hewlett-Packard Internship Program** offers students an opportunity to work with HP technologies and to be a part of HP's unique and fun work environment and culture. HP interns are given an appropriate level of challenge, a variety of work (often in project teams), coaching and support to contribute within a dynamic, professional and international work environment. To apply, either interview on campus (check with local placement offices or attend campus career fairs) or apply online via HP's job search tool.

Site:

<http://www8.hp.com/us/en/jobsathp/index.html>

BDPA Chapter networks [HP/EDS]:

Bay Area, Dallas, and Washington, D.C.

NSA

Annual Application Dates:

September 7th – November 30th

The National Security Agency (NSA) **Stokes Educational Scholarship Program** facilitates the recruitment of individuals, particularly minority high school students, who have demonstrated skills critical to NSA. This program provides students a tremendous opportunity to gain valuable experience in a STEM field of study while attending college and earning a degree. Stokes is open to **high school seniors** planning on majoring in Computer Science or Computer/Electrical Engineering. **College sophomores** for Persian Farsi are also invited to apply.

Site:

http://www.nsa.gov/careers/opportunities_4_u/students/stokes.shtml

BDPA Chapter networks [DoD/IC]:

Baltimore, Northern Virginia and Washington, D.C.

U.S. Air Force

Annual Application Dates:

October 1st – September 30th

The **U.S. Air Force Palace Acquire Intern Program** provides full-time employment with a structured 2-3 year training program. This program provides expedited, performance-based promotions in approximately 20 diverse occupations.

Site:

<http://www.afciviliancareers.com>

BDPA Chapter networks [USAF]:

Dayton, Rocky Mountain, San Antonio and Washington, D.C.



Supercomputing Careers in 2011

SEATTLE, WA —The goal of SC11's Broader Engagement Program is to increase the participation of individuals who have been traditionally underrepresented in High Performance Computing (HPC.) The program offers special activities to introduce engage and support a diverse community in the conference and in HPC. Competitive grants will be available to support travel to and participation in the technical program. Consideration will be given to applicants from groups that traditionally have been underrepresented in HPC, such as African Americans, Hispanics, Native Americans, Alaska Natives, Native Hawaiians, Pacific Islanders, and other underrepresented groups around the world, as well as women and people with disabilities. We encourage applications from people in all computing-related disciplines—from research, education, and industry. Contact SC11 at the email address provided below to support the development of BDPA's future HPC leaders or to participate as a content provider.

Student Job Fairs @ SC11

More than 100 students have participated each year in Supercomputing Student Job Fairs in which more than 30 representatives from government and industry research labs, academic institutions, recruiting agencies and private industry met with students to discuss research opportunities, temporary and permanent employment opportunities, co-ops and internships. The program welcomes all interested students and all organizations with opportunities for student engagement.

Grant Applications due date: August 14, 2011

Grant Notification: September 12, 2011

Career Events: November 12-18, 2011

Questions: be@info.supercomputing.org

BDPA Chapter networks:

Northern Virginia, Seattle, and Washington, D.C.

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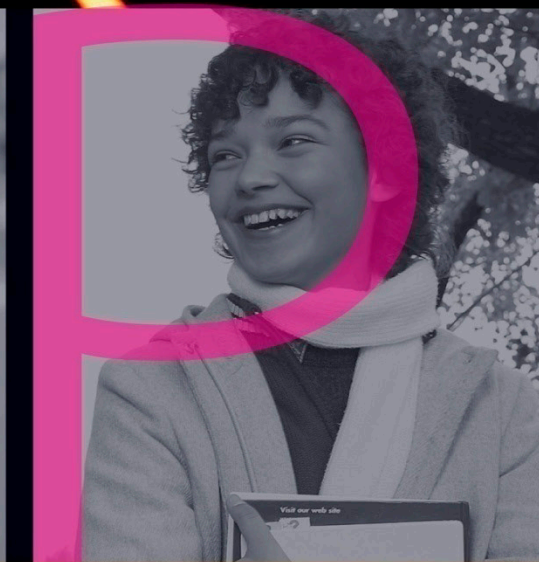
together...

we can travel past

the digital divide

and beyond.

all aboard?



Technology Awareness Program

A COMMUNITY TECHNOLOGY DEVELOPMENT & AWARENESS PROGRAM

A community technology development & awareness program TAP provides corporate sponsors with a turnkey program that enables them to advance the value of technology to African-American, Hispanic, and Native American communities *through three programs*: La Familia Technology Awareness Week; Native American Family Technology Journey; and Black Family Technology Awareness Week. The programs are comprised of content designed for audiences from kindergarten through 12th grade and includes their parents and extended families. TAP enables companies to augment their public image among minorities by extending their outreach efforts into those communities.



For more information call
410-244-7101 or visit our websites!

Black Family Network
www.blackfamilynet.net

La Familia Network
www.lafamilianet.net

Native American Family Network
www.firstpeoplesnet.net



let's bring technology to all people. all aboard?



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Diversity inspires.

IBM commends the National Black Data Processing Associates for their commitment to diversity, and for recognizing companies that excel in this area.

As we move towards a globally integrated economy and society, we find ourselves at a moment of enormous challenge – and of great opportunity. The world is getting smarter. And diversity is vital to a Smarter Planet. The skills arising from individual differences are invaluable to business growth. IBM celebrates and leverages diverse perspectives and, through its progressive workforce and procurement policies, creates a culture of inclusion and equal opportunity for both employees and suppliers. Let's build a Smarter Planet.



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What is USA.gov?

USA.gov is an easy-to-search, free-access website designed to give viewers a centralized place to find information from U.S. local, state, and federal government agency websites. It is commonly referred to as “government made easy.” USA.gov's objective is to provide a free service, enabling the global community to easily and rapidly find U.S. government information that has been posted on the Internet. It offers a powerful search engine and an



index of web-accessible government information and services to help viewers find what they may need.

This season, two of the more popular web sites linked to USA.gov's portal are TSA.gov for helpful

holiday travel tips and Business.gov for Business Taxes and new business start-up information.

Kinect transforms Times Square into a Celebration of Controller-Free Fun

NEW YORK — New York's famed Times Square went controller-free last month, as the Crossroads of the World was transformed into a dancing, singing, A-list celebration for the North American launch of **Kinect for Xbox 360**. A full day of demos, star-studded appearances and a massive, choreographed dance routine culminated in an excited line of thousands of fans eagerly waiting to take home the future of home entertainment, now available at more than 30,000 retailers nationwide.

Unlike any other consumer technology available today, Kinect for Xbox 360 lets you use your body and voice to play your favorite games and entertainment, literally turning you into the controller. Simply step in front of the revolutionary sensor, and Kinect sees you move, hears your voice and learns how you play. No buttons. No barriers. Just you. With 17 Kinect games available this holiday season — including dance, fitness, sports, racing and family experiences — Kinect gets everyone in the family off the couch, on their feet and in the game.

“Kinect transforms entertainment and introduces Xbox 360 to millions of new people — families, friends and people of all ages,” said Don Mattrick, president of the Interactive Entertainment Business at Microsoft Corp., who rang the opening bell at the Nasdaq stock exchange later that today. “Years of research and a team of engineers and artists have created something approachable, simple and affordable that everyone can enjoy.”

The Kinect for Xbox 360 Experiential Tour pulled into Times Square, opening its doors to thousands of passers-by who experienced firsthand the magic moment when YOU

become the controller. Actor/producer Mark Wahlberg then joined Xbox to get millions of kids off the couch, active and into the controller-free fun, announcing that Microsoft will donate Kinect for Xbox 360 to thousands of Boys & Girls Clubs across the country.

Later that evening, hundreds of choreographed dancers took to the streets with best-selling recording artists Ne-Yo and Lady Sovereign for a surprise concert tribute to the greatest controller ever invented — you. And as the clock struck midnight, the flagship Toys“R”Us in Times Square joined thousands of retailers across the country as they opened their doors and introduced eager customers to a brand new way to play.

“There’s no question that Kinect is going to be one of the hottest holiday gifts of 2010,” said Chris Byrne, The Toy Guy® and content director of TimetoPlayMag.com. “This is active, engaging play that lets the whole family have fun together. Simple for players and elegant in the execution, this is a revolutionary product with something for everyone — games, movies, music — all controller-free.”

Deemed a “breakthrough innovation” by *Popular Mechanics*, the “best of what’s new” by *Popular Science* and awarded the National Parenting Publications Awards Gold Award, Kinect for Xbox 360 promises to usher in a new era of entertainment. Kinect transforms everyone’s living room into a movie theater, a sports arena and a social playground, reaching the people that matter most to you, no matter where they live in the world.

And if you’re one of the more than 25 million Xbox LIVE members, you can control movies, music and even live sports from ESPN on Xbox LIVE with the wave of a hand or the sound of your voice. Share your experiences with friends and family over Xbox LIVE and through Video Kinect — a video chat experience that can be enjoyed couch to couch or with Windows Live Messenger.

Kinect for Xbox 360 is a great value for the whole family. The all-in-one Xbox 360 4GB Console with Kinect includes the new Xbox 360 4GB console, Kinect sensor and “Kinect Adventures.” Or for those who have an Xbox 360 console at home, the stand-alone Kinect for Xbox 360, includes the Kinect sensor and “Kinect Adventures,” and works with the 45 million Xbox 360 consoles currently in homes worldwide.

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25th BEYA STEM

GLOBAL COMPETITIVENESS CONFERENCE

The 25th Silver Anniversary BEYA
STEM Global Competitiveness
Conference in Washington, D.C.
FEBRUARY 17TH – 19TH, 2011
Marriott Wardman Park Hotel



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www.beya.org

- BEYA in Washington, D.C. February 17th – 19th, 2011 -



Photos by Jake McGuire

CALENDARS

For more information
please contact:
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Baltimore, MD 21202
410-244-7101

Conference Sales:
Robert Ingram, ext. 127

Technology Awareness
Programs:
Miller Roberts, ext. 124

Office of Naval Research

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ONR takes pride in the spirit of innovation and collaboration that fuels our accomplishments, earning accolades along the way for the quality of our work environment:

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- ★ 2008 *Most Admired Employer* (US Black Engineer and Information Technology Magazine, Hispanic Engineering Magazine, and Women of Color Magazine)
- ★ 2010 *Top Supporter of HBCUs*

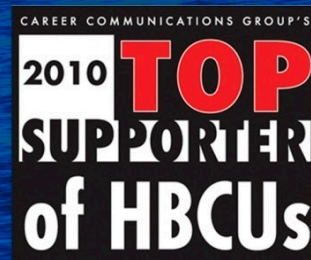
It's the same spirit that has earned the U.S. Navy honors as one of the nation's Best Diversity Companies (Diversity/Careers in Engineering and Information Technology Magazine, 2008) and the Work Life Legacy Award from the Families and Work Institute. And it's also why the U.S. Navy is on par with the top 50 companies to work for in the United States.

"I am committed to ensuring that we, as a Navy, are going to be one of the best places for a young person to start their career. We must all think and work as an organization to attract, recruit and retain our nation's best and brightest now and in the future."

-- ADM Gary Roughead, Chief of Naval Operations



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this issue's success story



Microsoft, one of NBDPA's Platinum Sponsors for 2010, launches Kinect™ for Xbox® 360—a revolutionary new hands free accessory that makes *YOU*, the controller.

Launch the next
decade with your
next-generation
edition of **bdpatoday!**

Next issue: **CES 2011**

International Consumer Electronics Show

student programs: **GET THEM INVOLVED!**

NBDPA's SITES (Student Information Technology Education and Scholarship) initiative is designed to introduce students grades K-12 in underserved communities to the field of Information Technology (IT) and CS-STEM (Computer Science | Science. Technology. Engineering. Mathematics) disciplines through computer training by encouraging them to seek higher levels of education and grooming many of them to become our next generation of IT Professionals. NBDPA's programs and BETF Grants are offered to students across the country at no cost to interested or academically qualified students. Contact NBDPA at **1.800.727.BDPA** (2372) for participating BDPA Chapters near you or visit our national Web Site at **www.bdpa.org**.

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