

A Message from BDPA-NY's President

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Seasons



Greetings! I want to personally and humbly

thank everyone for a wonderful the IT Showcase at the NBDPA and exciting year. As President of the BDPA New York Chapter, I have the opportunity to meet and work with a diverse group of phenomenal volunteers from a variety of industries and who all have one thing in common: A passion for giving back and building our future global technologists and for promoting diversity within Information Technology.

Thanks to your wonderful support, our organization was able to stand by our 2009 theme. "Dare 2 Share" and come together to sharpen the technical minds of our key stakeholders. Thanks to our BDPA-NY Executive Board Members, our many accomplishments for 2009 include:

* Our HSCC team came in 5th

place at the 2009 NBDPA Conference, and placed 2nd at the Regional HSCC Competition at Bowie State University. Our SITES youth 2nd placed 2nd in Regional Conference: Our students also attended the Teragrid Computer Conference in Alexandria, VA; Also two students worked at UBS, Inc. corporate offices in Stamford, CT as summer interns.

- * Our monthly program meetings featured excellent presentations on topics such as Web Analytics, Unix, A Very Long Love Affair (see page 4), Social Networking, and Trends in Web 2.0 and Cloud Computing:
- * Membership drives, including events such as our BDPA-NY Meet-n-Greet, Sing, Harlem, Sing theatre outing, and Book Signing featuring two local authors
- * Submission of our 2008 Chapter of the Year book to National Headquarters.
- * Our newsletter, Humanware, was published four times this

* We partnered with other nonprofit organizations to participate in events such as No Limit Career Day and Sisterhood: United we Inspire. * A wonderful Scholarship & Recognition Awards Ceremony, in June, thanks to our corporate sponsor UBS, Inc.

We are already planning for an exciting 2010! BDPA is a volunteer based organization and we are always looking for members who want take an active role and have a desire to give back. In the words of Mary McLeod Bethune "Invest in the human soul. Who knows, it might be a diamond in the rough." If you want to be a part of something great....Now is the Time, the Momentum is Here, BDPA is the Conduit.

Judaea Yarde Lane, President

2010 Black Family Technology Awareness Week



Preparations are underway for BDPA-NY's participation in the 2010 Black Family Technology Awareness Week, being held February

13. 2010. Black Family Technology Awareness Week, a collaborative effort of BDPA, the Community NETwork of SBC and the W.E.B. DuBois Learning Center,

focuses on closing the digital divide by helping bridge the gap between our black families and technology. Events centered around different technology themes, are geared at increasing technical aptitude within the community. A sampling of some of the event topics for BDPA-NY's 2010 Black Family Technology Awareness Week include

-Internet Safety for Kids

-Social Networking: Cost Effective Solutions for Entrepreneurs -IT Showcase: Robotics

Events will be posted as they are available on our website at: www.bdpa-ny.org/events.htm. If you would like to participate as a presenter. or would like to help with the event planning please contact the BFTAW committee at bftaw@bdpany.org



National BDPA Receives \$50000 in Scholarship Funds from Oracle Foundation



NBDPA received \$50,000 from the Oracle Foundation last quarter for BDPA student

members who have excelled in academics, community outreach, or participated in NBDPA's Youth Technology Conference (YTC), an IT Showcase (ITSC), or a High School Computer Competition (HSCC.) Thanks to our NBDPA Executive Director, Donald French, BDPA student finalists from local BDPA Chapters will be selected and rewarded for their superior academic performance in 2009 and participation in

annual BDPA STEM projects or events. BDPA's New York Chapter will announce their Oracle Foundation Scholar on Thursday, December 10th, 2009 during our holiday mixer.



BDPA-New York
Wishes you and
yours a
Happy Holidays
and
Happy New Year

New York Area IT Events January - March 2010

January 14

Technology Trends FOR 2010 Hosted by New York Technology Council For more info, please visit: www.nytech.org/index.php

January 20 - April 7 (Tuesdays)

Idea to IPO: The Technology Venture Course New York Academy of Science For more info or to register, please visit: www.nyas.org/Events/Detail.aspx?cid=2d720c79-aaa6-4824-8777-758c0f88f2e3

February 1-3

LegalTech® 2010
New York Hilton Hotel
For more info, please visit:
www.legaltechshow.com

2010 BDPA-NY Event Calendar

January 14 BDPA-NY Meet n Greet 6:00pm Latitude Bar and Grill

January 21 Program Meeting Social Media Branding

February 13 BDPA-NY Recognizes Black Family Technology Awareness Week Events TBA

March 18
Program Meeting
Web Oriented Architecture

April 15 Program Meeting Virtualization & Client Computing May 20 Program Meeting IT for Green

June 17
Program Meeting
Quality Assurance

July 15 Program Meeting Enterprise Mashups

August (Date TBD)
Summer Mixer/Membership
Drive

September 16 Program Meeting Security-Activity Monitoring October 21
Program Meeting
Reshaping the Data Centers

November 18 Program Meeting Servers—Beyond Blades

December (Date TBD) Holiday Mixer/SITES Fundraiser

Program Meeting topics are tentative and subject to change based on speaker availability.

Program Meetings begin at **6:30pm** and are held (unless otherwise specified) at:

Ernst and Young 5 Times Square (7th Ave btwn 41st and 42nd St) New York, NY 10036

Subway Directions: Take the 1, 2, 3, 7, N, R, S, Q, or W train to Times Square—42nd St (closest stop), the B, D, F, or V train to 42nd St—Bryant Park, or the A, C, or E train to 42nd St—Port Authority

To attend a meeting/event it's extremely important to RSVP to hr@bdpa-ny.org. Please visit www.bdpa-ny.org/events.htm for up-to-date info on all our events.



Avoid Top Five Resume Mistakes



Over the years as a recruiter and resume coach. I've seen the consequences of poorly written resumes. Unfor-

tunately, most people don't seek professional career help until they experience the frustration of a long and fruitless job search. It's surprising how many of their problems can be traced to the top five resume mistakes.

#1 No resume focus.

The most effective resumes leave no doubt as to the job seeker's career objective. A one-size-fits-all resume gives the impression that the job seeker is uncertain of his career goal. An employer once told me that if a candidate is interested in two completely different positions, he must not be very good at either. If you have more than one career objective, you need more than one resume.

#2 Lack of marketing strategy.

Job seekers rarely see their search for what it is—a sales campaign. Think of your resume as marketing material designed to create a powerful first impression and

win a multitude of job interviews. A resume coach can help you translate your career history into an effective marketing piece by selling toward the reader's buying motives: solving problems, saving money, or increasing profits.

#3 No accomplishment statements.

95% of all resumes lack accomplishment statements. These statements allow employers to visualize your contribution to their company. A resume coach can help you move from a job description type resume to a resume with quantifiable statements that motivate employers to call you before their competition does. These statements can dollarize your worth and increase your bargaining power.

#4 Lack of resume keywords.

These days, resumes are screened by both humans and computers. A resume lacking in keywords runs the risk of being read by neither. An average screening of a resume is 15 seconds or less, so more attention is paid to resumes using the same words found in the job description. Candidate-tracking software retrieves resumes by keywords. A keyword-focused resume will put you front and center.

#5 Incorrect resume format.

Basically, there are three resume formats: chronological, functional and hybrid.

Chronological: The chronological is best known and easiest to write, a timeline style resume. This format works well if your objective is to remain in the same industry or occupation.

Functional: The functional resume places transferable skills and accomplishments at the beginning of your resume. However, a poorly crafted functional resume can be confusing, causing the reader to believe the candidate has something to hide.

Hybrid: The hybrid resume combines the best features of other resumes. It showcases skills and accomplishments while maintaining ease of reading. This is the best format for job seekers of all level, but it is also the most difficult to write.

A resume coach can teach you how to write your own hybrid resume like a pro that will win responses. Once your resume is designed to avoid the top five resume mistakes, you will be well on your way to winning interviews and reaching your career objective.

Deborah Walker www.alphaadvantage.com

In the Community



14th Annual Black Nutcracker December 22, 2009

Apollo Theater New York, NY

For more info, or to purchase tickets please visit www.ticketmaster.com/apollotheater

lstockphoto.com



Rainbow PUSH 13th Annual Wall St Project

"Targeted Stimulus: A Call to Equity and Parity" January 13-15, 2010

Sheraton New York Hotel & Towers New York, NY

For more info or to register please visit: www.wallstreetproject2010.org



The Web Academu

The Web Academy Winter 2010 Semester February-March 2010

Courses: Intro to HTML/CSS and Intro to PHP/MySQL

For more info or to register for these free courses please visit: thewebacademy.org/classregistration.html

BDPA-NY Member Part of Web Academy iPhone Application Development Team



Apple.com

BDPA-NY congratulates member Myrna Miller, who recently participated on a team to develop an iPhone Application for submission in the NYC BigApps Competition, entitled NYC Traffic. On the team, which was organized by The Web Academy, Myrna's role was Backup Leader for Research and Design.

Her role involved reviewing contest data availability and format and contest rules. She also participated in feasibility study, and research and discovery for a Project Charter for the application. The iPhone application is available for download from the iPhone App Store.

The Web Academy is a 501(c)(3) organization offering free web design classes and free web services to the community. Visit www.thewebacademy.org for more info.

Thewebacademy.org



UNIX: A Very Long Love Affair



On Thursday, Oct. 15, BDPA-NY Members and nonmembers learned more

about Enterprise Architecture and the history and impact of UNIX, in an informative presentation given by Tyrone Terrence McKinney, Chief Technology Strategist and Co-Founder JT Technical Enterprises, Ltd.

The presentation started with an overview of Enterprise Architecture. Enterprise architecture describes enterprise applications and systems with their relationships to enterprise business goals. According to Mr. McKinney, many enterprise architecture frameworks break down the practice of developing artifacts into four practice areas: Business, Information, Applications, and Technology. These areas are further broken down as follows:

Business:

-Strategy maps, goals, corporate policies, Operating Model
-Functional decompositions (e.g. IDEFO, SADT), business capabilities and organizational models expressed as enterprise / line of business business architecture
-Business processes, Workflow and Rules that articulate the assigned authorities, responsibilities and policies
-Organization cycles, periods and timing

Information:

ware, and services

-Metadata - data that describes your enterprise data elements -Data models: conceptual expressed as enterprise information architectures, logical, and

-Suppliers of hardware, soft-

Applications:

- -Application software inventories and diagrams
- -Interfaces between applications
- -Intranet, Extranet, Internet, eCommerce, EDI links with parties within and outside of the organization

Technology:

- -Hardware, platforms, and hosting
- -Local and wide area networks, Internet connectivity diagrams
- -Operating System Infrastructure software

Mr. McKinney then went on to begin the discussion on UNIX. UNIX is a multi-tasking, multi-user operating system, that was originally developed in 1969 by Ken Thompson and Dennis Ritchie at AT&T Bell Labs. With the exception of Windows, most current operating systems have some kind of UNIX at their core. The popularity of UNIX is due to the fact that it is extremely flexible, portable, stable, and secure. A timeline of UNIX is as follows:

1969—Ken Thompson and Dennis Ritchie develop UNIX at AT&T Bell Labs.

1974-UNIX was rewritten in C, making it able to be ported to other computers

1977-University of California-Berkeley develop UNIX derivative called BSD, or Berkley Software Distribution. The most important aspect of the BSD development effort was the addition of TCP/IP network code to the mainstream Unix kernel.

1983 – AT&T release UNIX System V, considered one of the two major versions of UNIX (the other being BSD)

1984-Several companies established the X/Open consortium with the goal of creating an open system specification based on UNIX. The most successful Unix-related standard turned out to be the IEEE's POSIX specification, designed as a compromise API readily implemented on both BSD and System V platforms.

1990's-By 1993 most commercial vendors had changed their variants of Unix to be based on System V with many BSD features added on top. Versions of UNIX released in the 90's were Solaris and Linux.

2000's – There has been significant consolidation of versions of Unix. Of the many commercial versions of Unix, only Solaris, HP-UX, and AIX are still doing relatively well in the market

The UNIX philosophy is that it was not setup to be user-friendly but instead be user-helpful, and an operating system protecting users from other users. UNIX is structured into the kernel, shell, and utilities, or tools. The kernel manages the processes and resources, and controls and hides the hardware. The shell is an interface between users and the kernel. Popular UNIX shells include the Bourne shell and

C Shell. The utilities are the core tool kit of the Unix command set, including awk, cp, ls, grep, find and many others. These are divided into system utilities and user utilities.

As previously mentioned, some versions of UNIX are popular today, including Solaris and Linux. Solaris was released in 1991 by Sun Microsystems, and was based on System V Release 4. Mr. McKinney went on to state that numerous Fortune 100 companies use Solaris, such as AT&T, Citigroup, and Goldman Sachs. Linux was developed in 1991 by Linus Torvalds while an undergraduate student at the University of Helsinki, so that he could simply have a version of UNIX he could run on his old computer. It is now a very popular Unix-like operating system, used at many universities, and growing in use at corporations.

Mr. McKinney ended the presentation with some UNIX facts:

- -Apache/Unix powers about 68% of all websites -70% of large corporations use some UNIX variant -Linux accounts for 13% of the UNIX server marketplace
- -Apple IPhone and ITouch OS based on OS X a UNIX

The "love affair" with UNIX, that has lasted 40 years is sure to continue through the new millennium.

Submitted by Danielle Cauthen



2010 National BDPA Conference



With the new year fast approaching, the 32nd National BDPA Conference is not too far away. The 2010 Conference will be held in Philadelphia, PA, from July 28-31, at the Philadelphia Marriott Downtown. Further details will be posted

on the National BDPA website when available.

The national conference is an annual forum dedicated to joining IT Professionals with the latest technology advances, and career and professional development opportunities. The mission is to provide access to the most innovative concepts in emerging technologies, theories, research and education.

The cost to register is \$350 for Adult members, \$550 for Adult non-members, and \$200 for full-time students. Please visit https://map.bdpa.org/events/

EVO4EventDetail.aspx?eventID=1397 for more information on the 2010 National Conference and to register. See you in Philly!

NO LIMITS Career Day A Success

In October, BDPA-NY and nine of the largest and most-respected African-American professional organizations in the New York tri-state, which form the Urban Network Coalition, hosted a successful No Limits Career Day at New York City College of Technology in Brooklyn, NY.

"The Urban Network was formed to provide a unifying body through which member organizations can work in partner-ship toward achieving common objectives: professional and business development, community service and personal empowerment in the Black community."

The No Limits Career Day was an opportunity for us to share our varied career paths with the young people in our community. They had the opportunity to see that we experienced so many of the similar challenges in school and we persevered to successfully attain various professional and personal goals.

There were over 200 high-school students that registered for the Career Day. These young people were exposed to a variety of workshops that dealt with Time Management, Personal Management, Turning Passion into Profit, Social Networking and Professional Etiquette.

Brooklyn Borough President Marty Markowitz was the inspirational opening speaker for the day and the presenters

from the different organizations were excellent and the students were engaged. I can truly say BDPA-NY enjoyed participating in the 2009 No Limits Career Day.

Submitted By Renetta English



Renetta English, BDPA-NY VP of Membership Management (I), pictured with Brooklyn Borough President Marty Markowitz(c) and Malla Haridat(r) of NAAHR

2010 Census: Be Counted



In March 2010, census forms will be delivered to every residence in the United States and Puerto Rico. The U.S. Census, required by the Constitution to take place every 10 years, counts every resident in the United States, iand is important in helping communities receive federal funding for things like hospitals, schools, and job training centers. For complete info on the 2010 Census visit 2010.census.gov.



Student & Youth Opportunities

Gates Millennium Scholarships for Minorities



iStockPhoto

The Gates Millennium Scholarship Program was established by Bill Gates, founder of Microsoft, and his wife Melinda Gates. This scholarship is aimed at increasing minority representation in certain technical fields, by providing financial assistance to exceptional minority students. Eligible students must be graduating high school seniors, with a GPA of 3.3 and above, who have demonstrated leadership ability, participated in community service, and have financial need. The deadline to apply for the 2010 scholarship is **January 12, 2010**. For more information and to apply, please visit: http://www.gmsp.org/.

Jackie Robinson Foundation Scholarship



Founded by Rachel Robinson, the widow of the late baseball pioneer Jackie Robinson, the Jackie Robinson Foundation aims to assist minority students through the granting of four-year scholarships for higher education. The annual scholarship program consists of scholarship awards of \$7500 per year as well as a leadership program for scholarship recipients. Applicants must be a minority graduating high school senior with demonstrated academic achievement, and leadership potential. The deadline to apply for the 2010 scholarship is **March 15**, 2010. For more information and to apply please visit: www.jackierobinson.org/apply/

New York City Urban Fellows Program



Nycarchitecture.com

The *Urban Fellows Program* is a paid New York City sponsored internship program aimed at introducing recent college graduates to the New York City local government. Program participants get an opportunity to gain experience in public service, through placement in various agencies throughout the city government, as well as participate in workshops and activities with other interns. To be eligible for the 2010-2011 program, applicants must have received a bachelor's degree no earlier than **Spring 2008**. The deadline to apply for the 2010-2011 internship program is **January 9, 2010**. For more information and to apply, please visit home2.nyc.gov/html/dcas/html/employment/program info.shtml.

Ron Brown Scholarship Program



RonBrown.or

The Ron Brown Scholarship Program was established in 1996 in memory of the late Ronald H. Brown, the first African American Secretary of Commerce. This annual scholarship program seeks out high achieving African-American graduating seniors, who have demonstrated leadership, academic achievement, community service, and financial need, pursuing any academic field. This is a highly competitive scholarship, with up to only 20 students selected as scholars annually, out of hundreds of applications. The final deadline is **January 9th**, **2010**. For more information and to apply, please visit www.ronbrown.org.

Google Anita Borg Memorial Scholarship for Women in Technology



The Google Anita Borg Memorial Scholarship, established in memory of the late Anita Borg, founder of the Institute of Women in Technology and leader in technology, is aimed at encouraging women to pursue careers in computing and technology. The scholarship is awarded to outstanding female students who will be graduating seniors or in a graduate program in the 2009-2010 academic year. All scholarship recipients and finalists are invited to attend the annual Google Scholars' Retreat in Mountain View, CA, home of the Google headquarters.

The deadline to apply is February 1, 2010. For more information and to apply, please visit groups.google.com/anitaborg/.



HSCC/SITES Corner

Call for Students to Participate in 2010 HSCC Program/IT Showcase



Calling High School and College Students to participate in the 2010 IT Show-

case\HSCC Program.

IT Showcase

The Information Technology (IT) Showcase allows student presenters to showcase their talents by presenting technology based research projects. The presentations represent advanced STEM based topics delivered by highly motivated high school and undergraduate college students. Each student researches a technology based topic and drafts a college level research paper. The students also prepare a poster/information board presenting the results of their research. The papers are submitted for presentation to corporate, educational and industry leaders. Student papers are sometimes published and the students are invited to present at professional Technology workshops such as the Teragrid and the National BDPA Annual Conference.

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HSCC

The High School Computer Camp (HSCC) provides the opportunity for high school students to learn basic computer concepts, development methodologies, HTML, and project management. The focus is on Web Application Development utilizing such advanced level technologies as ASP, .NET, PHP and Java. The program trains an average of 25 students during the school year (October thru May) using online resources and textbooks. Schaum's Outlines Introduction to Computer Science, is the book mostly used for the introductory instruction. The National High School Computer Competition (HSCC) is a rigorous competition scheduled over two days at the National Conference. It consists of three required components including the Round-robin Oral Exam, a 15-minute Computerized Introduction to Computer Science Exam including general computer concept questions, and a 7-Hour Programming Competition developing a Web-Based Application that solves a complex business problem.

Kickoff will take place in January 2010, for additional information or to register, please call 212-802-5341 or send an email to Denise Hamilton at educ@bdpany.org

HSCC Founder Receives 2009 Dr. Mary Ellen Verona Computational Science Teacher Leader Award



Dr. Jesse Bemley, founder of BDPA's High School Computer Competition (HSCC) Program, was recently chosen as a recipient of the Dr. Mary Ellen Verona Computational

Science Teacher Leader Award, awarded by the Super Computing (SC) Education Program. As described on the SC Education Program website, "This award recognizes those individuals who demonstrate computational science leadership through their use of computer-based models, simulations, and visualizations to enhance student learning in K-12 classroom or afterschool settings and their active participation in sharing their strategies and methods with others." Dr. Bemley was presented with the award at the SC09 Conference. held in Portland, Oregon, from November 14-20, 2009. BDPA-NY Congratulates Dr. Bemley on this great achievement!

Thanks to J.P. Morgan Chase and UBS, Inc., our HSCC Students will receive scholarship donations to be applied to their college education. BDPA-NY humbly thanks Chase and UBS, Inc. for this wonderful support.





BDPA-NY Contact Information

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BDPA-New York 2009-2010 Executive Board

President	Judaea Y. Lane (<u>pres@bdpa-ny.org</u>)
VP of Finance	
VP of Membership Management	Renetta English (<u>vpmm@bdpa-ny.org</u>)
VP of Member Services	Evelyn Poole (<u>vpms@bdpa-ny.org</u>)
VP of Strategy & Planning	Alain Leroy (<u>vpsp@bdpa-ny.org</u>)
Director of Communications/Webmaster	Danielle Cauthen (<u>comm@bdpa-ny.org</u>)
Director of Education/Community Outreach	Denise Hamilton (<u>educ@bdpa-ny.or</u> g)
Director of Human Resources	Jasmine Crosby-Miller (<u>hr@bdpa-ny.org</u>)
Director of Support Services	Cheri Jack (<u>support@bdpa-ny.org</u>)
Director of Professional and Tech. Development	Roxanne Clinton (<u>profdev@bdpa-ny.org</u>)
Recording Secretary	Vacant
Immediate Past President	Jeffry Kimble (<u>ipp@bdpa-ny.org</u>)
Black Family Technology Awareness Week	
Chair	Cheryl Nedwell (<u>bftaw@bdpa-ny.org</u>)
Co-Chair	Damon Holmes (<u>bftaw@bdpa-ny.org</u>)

About BDPA

Founded in 1975 by Earl Pace and the late David Wimberly, BDPA (formerly Black Data Processing Associates) is a premier networking organization for minorities and IT professionals alike. BDPA is a global, member focused organization that positions its members at the forefront of the IT industry. We are committed to delivering value to our members strategic partners, and to the community. BDPA-NY aspires to be a leading chapter in the national BDPA organization. Our members include individuals who are employed with corporations, government agencies, educational institutions, entrepreneurs, as well as high school and college students.

The New York Chapter, 501(c)(6), is the 7th largest chapter of 56 Chapters across the United States. Chartered in September 1982, our chapter has successfully reached out to our community through networking, education programs, seminars, workshops, and the annual conferences. Also, we serve as community partner for the Community Technology Centers and engage everyone to learn about technology, careers, and higher education.

Membership Highlights

BDPA-NY is happy to welcome our new members and thanks those that recommitted to the chapter by renewing membership for 2009-2010.

New Members (October—December 2009) Ali U.Kenchi Calvin Thomas James Ford Theresa Smith

Renewed Members (October-December 2009)
Audrey Douglas
Myrna Miller
Norman A. Johnson, III
Pierre Hicks
Terri A. Butler

