



bdpatoday

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July 2011
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NBDPA Regional Conferences & 3Q11 Technology Events

Washington—During one of NBDPA's Regional Technology Conferences held June 17-18, 2011 in Washington, D.C., the host chapter's Advance Program Briefing to Industry (APBI) panelists shared challenges, best practices, and corporate outlooks on what BDPA members can expect from various industry sectors relative to this year's regional conference theme, "Information Dominance."

JULY 19-21, 2011
Washington, D.C.
Convention Center

FOSE Logo © FOSE

SEE EVENT DETAILS ON PAGE 15



Photo © bdpatoday

Michael White, Joint Educational Facilities (JEF) demonstrates software applications used to control robots at the JEF/FIRST Robotics Robot Showcase during the BDPA Regional Conference at Bowie State University.

Community Technology Summits & APBIs

The bi-directional exchange of experiences and best practices also allowed visiting BDPA chapters, members, and guests from industry to share ideas, concepts, and upcoming Cyber and CS-STEM events with regional community leaders. One of this year's regional technology conferences included the annual BDPA Community Awards Luncheon at the Washington, D.C. Navy Yard, a multimedia reception and studio tour hosted by one of BDPA's media sponsors, SiriusXM Satellite Radio, and an "Information Dominance" TECH Summit at Bowie State University.

See APBI on page 13




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Patrick, IT Analyst Global Web QA, began with Johnson & Johnson in a leadership development program. Now a mentor himself, Patrick passes his experience and insights on to others.

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BDPA Government Relations | Industry & Regional News

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Federal Student Aid and Title IV Programs

Washington, D.C. – Federal Student Aid, an office of the U.S. Department of Education, ensures that all eligible individuals can benefit from federally funded financial assistance for education beyond high school. We consistently champion the promise of postsecondary education to all Americans—and its value to our society. Federal student aid programs are authorized under **Title IV of the Higher Education Act** (HEA) of 1965, as amended. They include federal grants, loans and work-study programs. Federal Student Aid plays a central and essential role in supporting postsecondary education by providing money for college to eligible students and families. We partner with postsecondary schools, financial institutions and others to deliver services that help students and families who are paying for college.

Today, Federal Student Aid performs a range of critical functions that include, among others:

- Educating students and families on the process of obtaining aid;
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- Enforcing financial aid rules and regulations;
- Servicing millions of student loan accounts, securing repayment from borrowers who have defaulted on their loans; and

This is a complex, multifaceted mission that calls on a range of staff skills and demands coordination by all levels of management. Consequently, Federal Student Aid, a Performance-Based Organization (PBO), emphasizes tangible results and efficient performance, as well as the continuous improvement of the processes and systems that support our mission.

Participation:

college.gov is being built by the **U.S. Department of Education** (DoED) in collaboration with students. This interactive site is intended to be the primary go-to source for information and resources about planning, preparing and paying for postsecondary education (such as 2- or 4-year colleges and universities, as well as vocational or career schools).

Most importantly, **college.gov** is intended to provide inspiration and hope to all students, and encourage them to consider and pursue a postsecondary education.

In building this site, the Education Department asks students what information is most useful as they look ahead toward college and post-secondary education. Over time, **college.gov** will continue to evolve, and viewers can help influence that process by visiting the feedback page to submit questions, suggestions and feedback. Source: **ED.gov** bt



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



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

BDPA Community Relations | NBDPA, BETF, and Local Chapters

Top-Seeds in Regional “Brackets” Emerge for the National High School Computer Competition Scholarship Round—Finalists Heading to Chicago for National HSCC Title



Left photo (courtesy *BPDA Cincinnati*): HSCC finalists make oral presentations to industry judges featuring their teams’ web applications and solutions during annual BDPA Midwest Regional HSCC events hosted by Cincinnati State Technical College. Center photo (courtesy *BDPA-DC*): Student participants of the Northeast BDPA Regional Technology Conference had an opportunity to explore flight simulators during student workshops and the annual robot showcase. Right photo (courtesy *BDPA Greater Columbia*): Greater Columbia students (l-r) **Gregg Taylor, Jr.**, **Kenneth Williams**, **Juan Cunningham** (front) and **Anthony Coleman** prepare to deliver a formal presentation to Southeast Regional HSCC panel of judges.

HSCC Finalists Heading to Chicago

Regional “Brackets” Set Stage for the National HSCC

Winners of the 2011 Midwest Regional HSCC Brackets:

- 1st Place: Detroit BDPA HSCC Team
- 2nd Place: Cincinnati BDPA HSCC Team
- 3rd Place: Los Angeles BDPA HSCC Team

BDPA Detroit TAC | Detroit, MI—NBDPA’s Midwest Regional High School Computer Competition (HSCC) and IT Showcase (ITSC) was held at Cincinnati State Technical College on June 11, 2011. Students from Cincinnati, Columbus, Detroit and Los Angeles Chapters gathered for an opportunity to compete in oral exams, written tests, presentations and web-based design/programming projects. Conference participants were inspired by the opening remarks given by Cincinnati State president **O’Dell Owens** and BDPA Cincinnati chapter president **Wanda Gray**. Two students from Detroit, **Austin Little** (*University Academy HS*) and **Daniel Rothchild** (*Pioneer HS*), demonstrated excellence throughout the event to take home the gold medal for their first-place performance. The silver medal went to Cincinnati students: **Hadiya Harrigan** (*Xavier HS*), **Christian Johnson** (*Mason HS*) and **Curtis Mimes** (*Taft HS*). The bronze medal went to a team of three students that

See Brackets on page 7

Cyber Force Commander Keynotes Industry Day at Northeast Regional

“Information Dominance”: A Prevalent Theme for Industry

Winners of the 2011 Northeast Regional HSCC Brackets:

- 1st Place: BDPA-DC HSCC Team-I (Washington)
- 2nd Place: BDPA-NJ HSCC Team-1 (New Jersey)
- 3rd Place: BDPA-DC HSCC Team-2 (Baltimore)

Washington, DC—NBDPA’s Washington, D.C. and Northern Virginia chapters hosted BDPA’s 2011 Annual Northeast Regional Conference in the nation’s capital. Their venue was a prelude for 2012 and 2013 National BDPA Technology Conferences which will be held in Baltimore and Washington, D.C. respectively.

This year’s annual community Industry Day and Community Awards Luncheon, Regional High School Computer Competition (HSCC), IT Showcase (ITSC), and Advanced Program Briefing for Industry (APBI) featured panelists and presenters who addressed emerging industry trends, cyber security challenges, and current IT career and contract opportunities within their respective industry sectors. Presentations were developed for general and

See Cyber on page 8

BDPA Chapter News

BDPA Community Relations | NBDPA, BETF, and Local Chapters

MIDWEST Regional HSCC & IT Showcase Review

Cincinnati, Ohio | Saturday | June 11, 2011

Brackets from page 6

participated via Skype from BDPA's Los Angeles chapter: **Pooja Chebolu** (*California Academy of Math and Science*), **Akindele Davies** (*California Academy of Math and Science*) and **August Robinson** (*Hamilton HS*).

Cincinnati Bell chief information officer (CIO), Kevin Murray, visited the regional competition to personally observe the work being done by the students. He noted that one of the high school students on the Cincinnati team recently accepted a summer internship within the Cincinnati Bell information technology department. He is looking for an opportunity to create a collaborative experience in the coming weeks and months between BDPA, Cincinnati Bell, and Taft Information Technology High School.



bdpatoday courtesy photo by BETF

The four Cincinnati-based students who participated in the IT Showcase were (l-r): **Jahaan Maiden** (*University of Cincinnati*), **Li-Ara Jackson** (*Mason HS*), **Landon Jackson** (*Mason HS*) and **Tariq Maiden** (*University of Cincinnati*). These students gave detailed presentations on a variety of topics including: 'History and Current Uses of GPS', 'Virtual Reality in Second Life' and 'How Global Processing Units Have Changed the World'.

The annual **Midwest BDPA Regional IT Showcase** was a one day event concurrently held during the Midwest Regional HSCC Competition. Presentations, both paper and poster of advanced computing topics were prepared by high school and college students. Research papers are published in the *National BDPA Technology Conference Proceedings*. bt

Cliff Samuels, Jr., BDPA Detroit's Technology and Automation Committee (TAC) Director, contributed to this article.

AMERICA'S TOP JOB\$

CNBC.com recently listed "The Best Jobs in America 2011" and also posted their "Jobs Outlook" for 2011. Both are listed below to assist career planning and corporate research prior to attending this year's National BDPA Technology Conference and Career Expo in Chicago, IL from August 3-6.

2011 Job Outlook	Best JOB\$ in America 2011
Sales	Software Engineer avg. \$87,140
Information Technology	Mathematician avg. \$94,178
Customer Service	Actuary avg. \$87,204
Engineering	Statistician avg. \$73,208
Technology	Systems Analyst avg. \$77,153
Administrative	Meteorologist avg. \$85,210
Business Development	Biologist avg. \$74,238
Marketing	Historian avg. \$63,208
Research & Development	Audiologist avg. \$63,144
Accounting & Finance	Dental Hygienist avg. \$67,107

CNBC.com

Chapter Announcements and Events



BDPA New York (NY)

Wednesday, July 6th 2011

Urban Network Summer Mixer | Professional Associations

BDPA Chicago (IL)

Friday, July 15th

BDPA Local Chapter Program Meeting

BDPA Washington (DC)

Tuesday, July 19th – 21st 2011

FOSE | Federal, State, Local Government Technology Conference
See **page 15** for additional details and related events.

BDPA Atlanta (GA)

Wednesday, July 20th 2011

Mixer | BDPA Chapter Summer networking event

NBDPA & BDPA Chicago (IL)

Wednesday, August 3rd – 6th 2011

33rd Annual National BDPA Technology Conference & Career Expo

NBDPA & BDPA Chicago (IL)

Saturday, August 6th 2011

Annual BDPA Golf Classic; Annual National BDPA Awards Banquet

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www.bdpatoday.org

August 2011 Conference Edition

Deadline *NEW Closing Date

- **Friday, July 15th 2011** Advertising, Events, and Local Chapter Conference news for August 2011.

Visit bdpa.org for your chapter's latest announcements, event dates, times, locations, and directions.

BDPA Chapter News

BDPA Community Relations | NBDPA, BETF, and Local Chapters

MID ATLANTIC Regional Conference, HSCC & IT Showcase Review Washington, D.C. | Friday and Saturday | June 17-18, 2011

Cyber from page 6

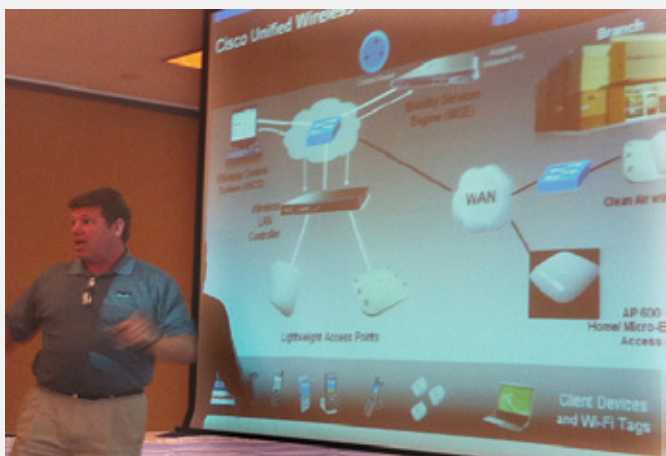
professional audiences. This year's Northeast BDPA Regional Technology Conference featured an annual Community Awards Luncheon, Industry Day, and an IT Career/Multimedia Hospitality Reception hosted by media sponsor **SiriusXM Satellite Radio**.

Rear Admiral **Gretchen S. Herbert**, U.S. Navy, provided the keynote address for Industry Day. Rear Admiral Herbert assumed command of Navy Cyber Forces last month.



bdpatoday photo by Thurman Jones

Rear Admiral **Gretchen S. Herbert**, Commander Navy Cyber Forces (left) shares a few moments with Ms. Monique Berry, National BDPA President-Elect, at Industry Day during annual Community Awards Luncheon ceremonies.



bdpatoday photo

Mr. Gregory Gordon of Cisco Systems discusses wireless architecture and securing mobile devices during one of BDPA's Industry Day presentations.



bdpatoday photo

Dr. Lawrence Schuette, Director of Innovation for the Office of Naval Research (ONR), presents ONR's MMOWGLI software to an annual Community Awards luncheon audience for Industry Day. MMOWGLI, the Massive Multiplayer Online Wargame Leveraging the Internet, is an online game designed to crowdsource ideas and strategies which ultimately may provide insight to some of the Navy's toughest problems.



bdpatoday photo courtesy PTTC

Rear Admiral **Michelle Howard**, U.S. Navy (center) shares a few moments with local students and parents from Patriots Technology Training Center (PTTC). Rear Admiral Howard is Chief of Staff to the Director for Strategic Plans and Policy, J-5, on the Joint Staff at the Pentagon and was this year's Regional BDPA Technology Conference Keynote Speaker. PTTC students attended Cisco Systems' Mobility and Wireless Technology workshop, participated in the JEF/FIRST Robotics Showcase, and flight simulator exercises during Career Day. Bowie State University hosted the Northeast BDPA Regional Technology Conference, Regional HSCC, and Regional IT Showcase.

BDPA Chapter News

BDPA Community Relations | NBDPA, BETF, and Local Chapters

SOUTHEAST REGIONAL HSCC Review

Columbia, South Carolina | Saturday | June 18, 2011

Winners of the 2011 Southeast Regional HSCC Brackets:

1 st Place:	Atlanta BDPA HSCC Team
2 nd Place:	Raleigh RTP HSCC Team (BDPA Triangle)
3 rd Place:	Greater Columbia BDPA HSCC Team
4 th Place:	Charlotte BDPA HSCC Team

Greater Columbia BDPA is Host to the 2011 Southeast Regional High School Computer Competition (HSCC)

Columbia, SC—The 2011 BDPA Southeastern Regional High School Computer Competition (HSCC) was held on Saturday, June 18th, at **IT-oLogy**, a local sponsor of the event. Hosting the event was the Greater Columbia BDPA chapter. Competing teams from the Atlanta, Triangle (Raleigh) and Charlotte BDPA chapters came to Columbia to compete in the event which is the precursor to the larger HSCC held annually at the National BDPA Technology Conference and Career Fair.

BDPA is an internationally recognized organization of IT professionals whose goals include preparing young people who are interested in becoming the next generation of **Information Technology Thought Leaders** for the academic and professional arenas. Its motto is **“From the Classroom to the Boardroom”**.

Each year BDPA chapters across the country offer website and database design classes to middle and high-school students. The duration of each chapter’s program varies; however, the Greater Columbia chapter holds classes from March through July of each year. In addition to technical subjects, students are also exposed to soft skills training, current technology topics and speakers from various professions.

At the national level, BDPA hosts a computer competition at its annual conference and each chapter is invited to bring a five-member team to compete. This 2011 National BDPA Technology Conference will be held in Chicago, IL from August 3-6. Winners at the national level are rewarded with scholarships and sponsored items. The first-place winners of the 2010 competition each got a laptop from HP in addition to their scholarship winnings!

For students who are not on competition teams, the BDPA National Technology Conference holds a Youth Technology Camp (YTC) where students attend seminars and hands-on workshops on technology, entrepreneurship and soft skills topics offered by leaders in their fields. The X-Box competition workshops are always a favorite.



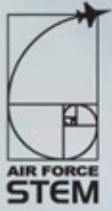
bdpatoday courtesy photo by BDPA-GC

The ATL!

Atlanta’s HSCC Team from BDPA, (l-r): **Yuriko Ortiz, Allen Warner, Yash Shirsath, Sunheng Taing, and Balikisu Najimudeen**, captured first place and the 2011 Southeast Regional HSCC Gold Medal. BDPA Atlanta is the top seed headed to Chicago for the National Championship round.

Close to 40 students, representing 19 middle and high schools from Georgia, North Carolina and South Carolina plus over 30 instructors, chaperones, parents and spectators participated in this year’s Southeast Regional HSCC. The competition consisted of a written test, oral team round-robin test and a web/database design problem – all timed. There were eight teams competing this year (Greater Columbia had five) as chapters can enter as many teams as they want at the regional level. **bt**
Phyllis Coleman, President BDPA Greater Columbia, contributed to this article.





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2011 Enrollment Periods

PMP Exam Changes | *BDPA IT Institute*

Accepting reservations for next enrollment periods

Competitively priced for BDPA Members and BDPA Corporate Sponsors, courses that are scheduled for the Spring and Fall terms are the **PMP Exam Prep** modules taught by Gregory Brown, PMP. The course has been updated to align with the 4th edition of the **PMBOK Guide** and awards all *35 PDU*s* required to sit for the PMP Certification Exam.

Key Benefits of PMP Certification:

- Career advancement, progression and promotion from sponsoring corporations/employers
- Increased technology business acumen and leadership skills
- Respect and prestige of being "certified"
- Publication opportunities in field
- Leadership, management and project management skill development

Industry Update

The Project Management Professional (PMP)[®] credential examination will be revised this year, based on updates to the professional role of a PMP[®] credential holder recently found by PMI's Role Delineation Study (RDS).

PMI conducts a role delineation study for the PMP credential every five to seven years to ensure the credential reflects contemporary practice, evolves to meet current needs in the profession, and to comply with the PMP's credentials accreditation against the ISO 17024 standard.

Exam Changes

Project managers pursuing the credential or preparing for the exam in the upcoming year should be aware that approximately 30 percent of the PMP exam will change.

Specifically, the Professional and Social Responsibility content area (Domain 6) will now be tested in every domain rather than as a separate domain on the examination.

The new examination is scheduled to be released on August 31st, 2011.

This means that the last day to take the current PMP exam is August 30th, 2011.

Candidates who would like to take the current version of the examination are advised to schedule early, prior to our National BDPA Technology Conference if possible, to better ensure that they are able to obtain a test date before the update.

Gregory Brown,
PMP, MCSE, MCSA, ITIL

*Mr. Brown is a BDPA Member and an adjunct professor with Auburn University. Corporate Sponsors, BDPA Members, Student Members, and small businesses are encouraged to contact the **BDPA IT Institute Leadership** by phone at 800.727.BDPA (2372) if you have questions or need further assistance on or before August 30th, 2011.*



Chicago
August 3-6, 2011
www.bdpa.org

National BDPA Technology Conference
&
Career Expo

August 3-6, 2011

A Forum for IT Professionals



BDPA

A United States Marine in dress uniform stands in front of a suburban house. The Marine is wearing a white dress cap with the Marine Corps emblem, a black dress jacket with gold buttons and a sash, and a black belt with a gold buckle. He has several medals and ribbons on his chest. The house behind him has white siding, dark shutters, and a brick foundation. There are trees with autumn foliage in the background.

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Small Business & Infrastructure Opportunities

Panelists on this year's APBI presented industry challenges and small business engagement opportunities from industry. Mr. Carl E.



BDPA members and BDPA student members interested in IT careers in New York or Washington D.C. with SiriusXM Satellite Radio are invited to review current openings available online.

Washington, D.C. — SIRIUS XM Radio is America's satellite radio company delivering to subscribers commercial-free music channels, premier sports, news, talk, entertainment, and traffic and weather.

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SIRIUS XM Radio also offers SIRIUS Backseat TV, the first ever live in-vehicle rear seat entertainment featuring Nickelodeon, Disney Channel and Cartoon Network; XM NavTraffic® service for GPS navigation systems delivers real-time traffic information, including accidents and road construction, for more than 80 North American markets.

Immediate IT opportunities for BDPA members are available online at **bdpatoday.org**. Members also may update their resumes with NBDPA at **bdpa.org** in advance of upcoming career fair and open house announcements.

A BDPA Open House and an IT Career Invitational with SiriusXM Satellite Radio featuring Washington, D.C. area IT positions was held last month. A similar event with BDPA New York is tentatively planned later this year. bt



Carl E. Brown, Jr.
Executive Director



Brown, Jr., Executive Director of the Center for Minority Business Development (CMBD) at Prince Georges Community College (PGCC) addressed unique IT, Systems Engineering, Renewable Energy, and "Green" opportunities for entrepreneurs to partner with large construction firms on critical infrastructure and transportation programs. Mr. Brown has over 20 years experience in business development, contract management, purchasing and procurement. As Executive Director of CMBD, Mr. Brown is charged with accelerating the development of minority-owned businesses and expanding the minority entrepreneurial community through a focus on

capacity building and cultivating strong business leaders. CMBD is the only program of its kind in the Washington Metropolitan area where the road to minority contracting success starts on the campus of a community college. Through his guidance and leadership, Mr. Brown successfully led and graduated CMBD's first class of minority-owned construction firms to compete for large scale construction projects such as Maryland's National Harbor. Carl Brown also is Executive Producer of CMBD's television show, "Emerging Business Report" a 30-minute weekly TV show which highlights the challenges and success stories of minority business owners in the Washington Metropolitan area.

Small Business & CS-STEM Programs with DoD/IC

Panelists on this year's APBI discussed unique Cyber Security and Information Assurance (IA) opportunities to industry within key vertical and niche markets. Mr. Keith Scott is the FireEye Inc.



Keith Scott
Federal Account Manager



Federal Account Manager for Special Programs. An experienced technology professional with proven success in consultative and solution sales to Defense and Fortune 500 accounts with CA, Concord Communications, Getronics, and J.G. Van Dyke & Associates. Having a very wide range of operational experience in all aspects of information technology and systems security in defense, Telco, banking, insurance, healthcare and managed

service provider industries, Mr. Scott shared an overview of short and long-term requirements certified and cleared personnel should consider pursuing in FY11 and FY12.

See APBI on page 14

FireEye is the leading provider of next-generation threat protection focused on combating advanced malware, zero-day and targeted APT attacks. FireEye's solutions supplement security defenses such as traditional and next-generation firewalls, IPS, antivirus and Web gateways, which cannot stop advanced malware whose technologies leave significant security holes in the majority of corporate networks. FireEye's Malware Protection Systems feature both inbound and outbound protection and a signature-less analysis engine which utilizes one of the most sophisticated virtual execution engines in the world to stop advanced threats that attack over Web and email. Mr. Scott's customers include enterprises and mid-sized companies across Public Sector Federal and DoD/IC agencies.

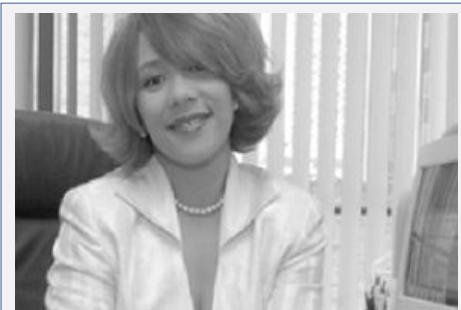
Innovation & Minority-Led Start-Ups

Comcast Interactive Capital, Comcast's venture capital affiliate has announced that it has partnered with DreamIt Ventures ("DreamIt"), the leading technology accelerator for entrepreneurs,



bdpatoday photo by Thurman Jones

Attendees provide follow-up questions to Advance Program Briefing to Industry (APBI) panelists: (l-r) Captain Daniel Lakhani, **U.S. Marine Corps**; Rear Admiral Michelle Howard, **U.S. Navy** and 2011 BDPA Regional Technology Conference Keynote Speaker; Lisa Harbour-Carter (seated), **Comcast**; and Keith Scott of **FireEye**. Carl Brown, **Center for Minority Business Development (CMBD)** also served as one of BDPA's 2011 distinguished APBI Panelists during the regional technology conference at Bowie State University.



Lisa Harbour-Carter



2011 APBI Panelist

BDPA-DC Communications Committee

to provide seed funding, training, mentoring and other benefits to five minority-led startups through DreamIt's accelerator program. The partnership with DreamIt, entitled the Minority Entrepreneur Accelerator Program (MEAP), is Comcast Interactive Capital's first investment initiative from the \$20 million fund created by Comcast as part of the NBCUniversal transaction that is committed to expanding opportunities for minority entrepreneurs.

Comcast Interactive Capital and DreamIt are now accepting applications and will select five minority-led startups to participate in DreamIt's three-month accelerator program taking place in Philadelphia this fall. For details on how to submit an application for the Comcast Minority Entrepreneur Accelerator Program, please visit their **DreamIt** website. The deadline for applications is July 8th, 2011 and the program will commence on September 9th, 2011.

"Diversity is a cornerstone of Comcast's culture and we are proud to have Comcast Interactive Capital partner with DreamIt in this first investment from our \$20 million fund focused on expanding opportunities for minority entrepreneurs," said Payne Brown, Vice President of Strategic Initiatives at Comcast Corporation. "Minority groups are under-represented in startup ventures and we believe supporting minority entrepreneurs through the DreamIt accelerator is an effective way to provide them with greater opportunities." bt

Advanced Planning Briefing for Interns (APBi)

- NROTC (Naval Reserve Officer training Corps for Navy, Marine Corps, Nurse Corps, and Cyber options) has a limited number of scholarships available for students to attend Minority Serving Institution (MSI) schools, which encompass Historically Black Colleges and Universities (HBCU), High Hispanic Enrollment (HHE) schools, and other Minority Institutions (MI).

- Application deadlines for internship opportunities with BDPA Industry sponsors for the Fall 2011 Semester and Fiscal Year 2012 (FY12) are approaching.

HSCC Alumni, IT Showcase Alumni, and all BDPA Student members majoring in Math, Engineering, Computer Science, Chemistry, or Physics with cumulative GPA's 3.0 or higher should update their student membership profiles and resumes at **BDPA.ORG** to receive updates direct from industry and local BDPA chapters for immediate consideration. bt



Washington, D.C.—FOSE is the largest and most comprehensive government information technology event in the country. Celebrating its 35th year, FOSE has evolved along with technology to feature the newest and most exciting integrated IT products and services, as well as executive-level education on the latest IT trends. No other event delivers more than 10,000 senior-level IT decision makers from federal, state, local, and international government converging to learn, network, share experiences, and evaluate solutions from over 400 industry partners.

FOSE is a forum for bridging ideas and innovations between the public and private sector. Gain insight into upcoming federal IT initiatives at the two-day conference dedicated to meeting your mission's unique challenges. Discover the latest products and services on the expo floor -- also featuring hands-on solutions through expo theater demonstrations.

This year, the FOSE conference tracks are aligned directly with the technology marketplaces found on the show floor, delivering fast, simple access to the education, tools, technologies and strategies you need in each of the following areas:

- **Data Center & Network Technology**
- **Mobile & Wireless Technology**
- **Cybersecurity Technology**
- **Defense Innovations**
- **Small Business**

FOSE is technology for the missions of government. This year's conference will be held **July 19-21, 2011** at the Walter E. Washington Convention Center in Washington, D.C. bt

Salt Lake City, UT—The TeraGrid 2011 Conference will showcase the capabilities, achievements, and impact of the TeraGrid in research and education. The conference will also mark the beginning of the National Science Foundation's eXtreme Digital Resources for Science and Engineering program and will give scientists and engineers information on the resources and services to be provided through this successor to the TeraGrid.

This year, the TeraGrid 2011 conference will showcase the capabilities, achievements, and impact of the TeraGrid in research and education. The conference will also mark the beginning of the National Science Foundation's (NSF) eXtreme Digital Resources for Science and Engineering program and will give scientists and engineers information on the resources and services to be provided through this successor to the TeraGrid.

Industry presentations and workshops for Joint Educational Facilities (JEF) and BDPA student participation for 2011 follow:

- **Science:** Demonstrating the impact of the TeraGrid through scientific results or the emergence of new communities.
- **Technology:** Presenting technology developments and capabilities that enable increased performance, capability, productivity, and/or reliability of TeraGrid users, applications, and resources.
- **Gateways:** Highlighting either scientific successes from researchers using a gateway or technology approaches to gateway design, development, and enhancement.
- **Training, Education, and Outreach (TEO):** Representing innovative learning and workforce development applications of TeraGrid resources that help prepare current and future generations to advance scientific discovery.
- **Posters:** Presenting new results or promising work in progress dealing with the use of the TeraGrid for scientific research and/or the development of new technologies for scientific computing.
- **Visualization Showcase:** A digital gallery of the powerful, evocative imagery associated with the TeraGrid's most exciting and compelling results.
- **Birds of a Feather (BOFs):** Engaging attendees in exciting, informal, interactive sessions devoted to forward-looking topics.
- **Tutorials:** Providing participants with in-depth training to effectively use TeraGrid/eXtreme Digital computing resources and services.
- **Student Poster Contest:** JEF and BDPA high school, undergraduate, and graduate students can demonstrate how they use computational science, including models, simulations, and visualizations, to solve science, engineering or mathematics problems.
- **Student Programming Contest:** Teams will tackle a variety of science and parallel computation problems.
- **Student Research Papers:** JEF and BDPA undergraduate and graduate students can describe their research.

The conference will be held **July 18-21, 2011**, at the Marriott Downtown in Salt Lake City. bt

Industry Outlook

BDPA Corporate Relations | **ICT** and **Green** Industry Sectors

ITSMF to host 3Q11 Symposium with NBDPA

Chicago, IL— The ITSMF Board of Directors and Executive Office welcome you to Chicago, Illinois for the 3rd Quarter Symposium as we partner with NBDPA during its 33rd National BDPA Technology Conference in Chicago. This meeting's agenda, NBDPA-supported workshops and noted speakers, will provide an opportunity for executives to draw on the experiences and knowledge of their peers, share business best practices and expose participants to relevant topics for IT industry leaders. During the NBDPA three-day conference, African-American IT professionals share experiences with their peers, while attendees take part in the career fair, explore the technology expo displays and participate in a wide array of workshops and seminars reflecting leading-edge

technologies and strategies for IT professionals. As part of our collaboration and partnership, ITSMF will lead two workshops entitled "The Technologist Imperative: Regaining Global Competitiveness Through Technology Innovation" and "The Technologist's Dilemma: Remaining Relevant in Today's Changing Technology Industry."

The conference will culminate with the BDPA Awards Gala where LaVerne H. Council, the Corporate Vice President and Chief Information Officer for Johnson & Johnson, will serve as the guest of honor and keynote speaker. We hope that you will join ITSMF and NBDPA for a robust Symposium and National Technology Conference, August 3-6, 2011 in the Windy City! Send any queries or concerns to ITSMF via email, to: info@itsmfonline.org bt



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8:00 am – Scramble with Shot-Gun Start

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http://www.bdpa.org/resource/resmgr/2011_National_Conference/2011_Golf_Classic_Opportunit.pdf

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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

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-- ADM Gary Roughead, Chief of Naval Operations



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VentureBeat

David Adewumi, contributing writer, Venturebeat

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WHEN: Thursday, July 28, 2011, 9:00am to 3:00pm

AGES: Kids ages 5-14

WHERE: The Show Place Arena
Prince George's Equestrian Center
14900 Pennsylvania Avenue
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1-800-473-YMCA

www.ymcaadc.org

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2011 NAACP National Convention

DIVERSITY CAREER FAIR

Los Angeles

LA Convention Center

July 26th 12-6pm

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The NAACP National Convention Diversity Job Fair is an Official event of the NAACP National Convention. NAACP delegates from across the USA and professionals from across Southern California will attend the 2-day Career Fair. Recruit qualified candidates from industry specific pavilions. For employers who value diversity, the NAACP National Convention Diversity Career Fair is one of the nation's premier diversity branding and recruiting events.



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