



Please be sure to read through this entire message to ensure you are informed of all information that pertains to you.

Connect 6

[Fall Regional Conference November 12-14, 2004 Sacramento, California](#)

Our 2004 Fall Regional Conference (FRC) will be here before you know it! Below are a few tips and pointers to keep in mind while preparing for FRC.

FRC Registration

- 1) FRC Registration opens on NOL on **Tuesday, September 7, 2004**
- 2) To register, log onto NOL, click on "Events", "2004 Region VI Fall Regional Conference", and "Register Now!" Please remember, registration is not complete until full receipt of payment

Registration rates:

Membership Type	Early Bird (By 10/08/2004)	Regular (By 10/29/2004)	On-Site (After 10/29/2004)
Collegiate	\$45.00	\$60.00	\$75.00
Collegiate - Non Member	\$60.00	\$75.00	\$90.00
Collegiate - Senator	\$45.00	\$50.00	\$65.00
PCI	\$20.00	\$25.00	\$30.00
PCI Chaperone	\$20.00	\$25.00	\$30.00
Alumni	\$85.00	\$115.00	\$125.00
Alumni - Non Member	\$135.00	\$145.00	\$165.00

Note: **THERE ARE NO REFUNDS!** You may cancel your registration online anytime before you make your payment. Please contact the Regional Treasurer, Kamilah White, at r6treasurer@yahoo.com for exceptions.

FRC Lodging

Hotel: Hyatt Regency Sacramento

Location: 1209 L. Street Sacramento, CA 95814

Hotel Reservation Line: (916) 443-1234



Hotel Rates:

Room Type	Reservation Made By 10/21/2004	Reservation Made After 10/21/2004*
Single Occupancy	\$100.00	\$119.00
Double Occupancy	\$100.00	\$119.00
Triple Occupancy	\$100.00	\$144.00
Quad Occupancy	\$100.00	\$169.00

* Hotel rates if the group rate is not available after the cut-off date

When making hotel reservations, please keep the following items in mind:

- 1.) Members must mention that they are with the National Society of Black Engineers to receive the group rates
- 2.) Individuals shall be responsible for making their own reservations with the Hyatt. The cut-off date is **October 21, 2004**.
- 3.) Reservation requests received after the cut-off date will be accepted on a space and rate availability basis up to the room block limit.
- 4.) A deposit in the amount of \$113.50 (one night plus 12% tax) for each confirmed room will be due from individuals attending the conference 14 days after room is confirmed by the Hyatt but no later than the cut-off date.
- 5.) Personal checks, money orders or a valid American Express, Diners Club, Discover Card, Visa or MasterCard number and expiration date will be needed for the deposit.

Regional Programs

Check out the programs that NSBE is sponsoring this year. If you have any questions or would like more information, please contact Tiffini Buchanan at rf6programschair@yahoo.com. Please note that all regional winners must register for the National Convention by December 31, 2004.

Program	Description	Registration Deadline
Chapter Development Program		September 30, 2004
Academic Technical Bowl	This competitions is designed to showcase academic knowledge of technical engineering curricula and to promote academic excellence	October 31, 2004



Program	Description	Registration Deadline
Undergraduate Studies in Technical Research	The purpose of this competition is to encourage under-represented students to participate in technical research projects. It also promotes interests in undergraduate research.	October 31, 2004
Technical Paper Competition	This competition enhances graduate students and technical professional skills in technical writing and theoretical research. It is also an opportunity for graduate students to present their research findings.	October 31, 2004, December 31, 2005*
A+	The purpose of A+ is to promote academic achievement; improve overall GPA; provide mentoring, tutoring, time management and study skills; and ultimately achieve completion of the mission statement.	October 31, 2004
Graduate Student Poster Session	The competition will enhance graduate students' presentation skills and give them an opportunity to present research findings.	October 31, 2004 , February 1 2005*
PCI Try-Math-A-Lon	This program exposes pre-college students to core mathematics, applied science, and history of black inventors. Training workshops focus on ACT/SAT mathematics preparation and improving math aptitude. It works to strengthen students' appreciation of math-related sciences and will overall build students' confidence in their math skills	October 31, 2004
PCI Science Fair	The science fair promotes understanding and implementation of the scientific method for students in grades 7-12. It also serves to develop presentation and communication skills.	October 31, 2004
PCI Design Competition	The engineering design competition in which pre-college student teams design and build a prototype model of an existing or potential technical innovation.	October 31, 2004
Achievers Plus Reception		October 31, 2004
Torch Hours	Report TORCH volunteer hours	November 15, 2004
National Scholarships		January 7, 2005

*National Deadline



Scholarships and Graduate Programs

Graduate Programs

MERGE

The University of Illinois, Urbana -Champaign (UIUC) will be hosting its annual Multicultural Engineering Recruitment for Graduate Education (MERGE) program. The recruitment program will include:

- An overview of the graduate programs, faculty, and facilities available at UIUC
- Information regarding the financial aid available at UIUC
- A workshop on the preparation of an application to graduate school
- An overview of the cultural activities available at UIUC
- An informal "get acquainted" party with current minority graduate engineering and chemistry students

For detailed information visit the following web site: <http://www.engr.uiuc.edu/mep/merge.html>

The application deadline is **September 30, 2004**

EPA and Marshall Scholarship Program

The EPA and the Marshall Scholarship Program are offering opportunities for exceptional U.S. students to pursue graduate environmental studies at a British university. Applications for the current program are due to the appropriate processing offices by **October 1, 2004**, for a scholarship to commence in the fall of 2005. To be eligible for the EPA Marshall Scholarship, applicants must first be selected as Marshall Scholars and must be pursuing a graduate degree. The proposed program of study must be demonstrably relevant to environmental protection, restoration, or stewardship; environmental public health; or ecosystem health.

Applicants whose work emphasizes the study of global environmental problems, international collaborative approaches to environmental problem solving, technology exchange programs, or research to improve international dialog regarding the environment will be given first consideration. Scholars must be willing to relocate to the United Kingdom for at least two years.

For more information, see: http://es.epa.gov/ncer/events/news/2004/08_13_04_special.html

To apply for a Marshall Scholarship or for the joint EPA Marshall Scholarship, visit this website: <http://www.marshallscholarship.org>



National Scholarships, Fellowships, Grant, and Financial Aid

Bell Labs Fellowship: <http://www.bell-labs.com>

Note: search for "fellowship" in the site's search engine

Student Video Scholarships: <http://www.christophers.org>

Ayn Rand Essay Scholarships: <http://www.aynrand.org>

Brand Essay Competition: <http://www.instituteforbrandleadership.org>

Gates Millennium Scholarships: <http://www.gmsp.org>

Xerox Scholarships for Students: <http://www2.xerox.com>

Note: Click on "About Xerox" at the bottom of the site. Next, click on "Careers @Xerox". Lastly click on "University"

Sports Scholarships and Internships: <http://www.ncaa.org>

Note: Click on "About NCAA" button on top of the site page.

National Assoc. of Black Journalists Scholarships (NABJ): <http://www.nabj.org>

Saul T. Wilson Scholarships (Veterinary): <http://www.aphis.usda.gov>

Note: Click on "Job Opportunities". Then click on "Job Search"

Thurgood Marshall Scholarship Fund: http://www.thurgoodmarshallfund.org/sk_v6.cfm

FinAid: The Smart Students Guide to Financial Aid (scholarship listing): <http://www.finaid.org/>

Presidential Freedom Scholarships: <http://www.nationalservice.org>

Microsoft Scholarship Program: <http://www.microsoft.com/college/scholarships>

WiredScholar Free Scholarship Search: <http://www.wiredscholar.com>

Note: Click on "Paying" tab on top of the page

Hope Scholarships & Lifetime Credits: <http://www.ed.gov>

American Political Science Association Fellowship for Minority Students:

<http://www.apsanet.org/opps/fellowships.cfm>

Guaranteed Scholarships: <http://www.guaranteed-scholarships.com>

BOEING scholarships (some HBCU connects): <http://www.boeing.com/educationrelations/scholarships>

ROTC Military Scholarships (Navy, Army, Marines, AirForce): <http://www.todaymilitary.com>

National Academy of American Scholars Scholarship Program: <http://www.naas.org>

Maryland Artists Scholarships: <http://www.maef.org>

Jacki Tuckfield Memorial Graduate Business Scholarship (for AA students in South Florida):

<http://www.jackituckfield.org>

Historically Black College & University Scholarships: <http://www.iesabroad.org/info/hbcu.htm>

Actuarial Scholarships for Minority Students: <http://www.beanactuary.org>

International Students Scholarships & Aid Help: <http://www.ief.a.org>

College Board Scholarship Search: <http://cbweb10p.collegeboard.org>

Scholarship America: <http://www.scholarshipamerica.org>

League of United Latin American Citizen Scholarship Funds:

<http://www.lulac.org/Programs/Scholar.html>

CollegeNet's Scholarship Database: <http://mach25.collegenet.com>

Union Sponsored Scholarships and Aid: <http://www.aflcio.org>

Note: Click on "Family Fun & Resources" tab on the top of the page. Click on "College Cost Help" link on the sidebar

Scholarship listing from Black Excel: <http://www.blackexcel.org>

Note: Click on "Scholarship Getaway" link

FAFSA On The Web (Your Key Aid Form & Info): <http://www.fafsa.ed.gov>

Aid & Resources For Re-Entry Students: <http://www.back2college.com>

Scholarships for Study in Paralegal Studies: <http://www.paralegals.org>

Note: Click on "Awards" on the sidebar



HBCU "Packard" SIT Abroad Scholarships (for study around the world): <http://www.sit.edu>

Note: Click on "SIT Study Abroad" icon

Scholarship and Fellowship Opportunities: <http://ccmi.uchicago.edu>

Note: Click on "Scholarships & Fellowships" link on the list at the bottom of the page **INROADS**

internships: <http://www.inroads.org>

Black Alliance for Educational Options Scholarships: <http://www.baeo.org>

Note: Click on "Learn about Education Options". Next click on "Privately Financed Scholarships"

ScienceNet Scholarship Listing: <http://www.sciencenet.emory.edu>

Note: Click on "Undergrad" icon

Graduate Fellowships For Minorities Nationwide: <http://cuinfo.cornell.edu>

Rhodes Scholarships at Oxford: <http://www.rhodesscholar.org>

The Roothbert Scholarship Fund: <http://www.roothbertfund.org>

[Job Postings](#)

[QuestTruTec - Chemical Engineer](#)

QuestTruTec is looking to hire 3-4 chemical engineers from B.S. graduates this year. The job locations will be at some of our various offices in the United States. The new engineer will be trained to perform field services in the refineries and petrochemical plants, mainly for troubleshooting distillation columns, including climbing columns for collecting data. No experience is required.

For more information about QuestTruTec visit the web site at www.QuestTruTec.com

[Bettis Laboratory-Space Design Engineer](#)

Positions: Numerous positions in support of the space reactor engineering design effort are available. Positions in nuclear design, mechanical design, thermal and hydraulic system design, instrumentation and control design, materials science, static and dynamic analysis, and testing are available.

Educational Requirements: BS or higher degree in physics, material science, or engineering (Mechanical, Nuclear, Chemical, or Electrical)

Experience Requirements: Interested personnel should have strong verbal and written communication skills as well as 0 to 10 years experience in engineering or a related field.

Candidates for Bettis positions must have a strong academic background and good communication and leadership skills. All candidates must be U.S. citizens, will be subject to a Federal background investigation and must meet eligibility requirements for access to classified material.

For information about Bettis Laboratory or to submit a resume, visit our website at www.bettis.gov.



[Black Issues Forum](#)

Tough choices for tough times (USA Today) By Yolanda Young

These are tough economic times, especially for African-Americans, for whom the unemployment rate is more than 10%. Alarming, rather than belt-tightening, the response has been to spend more. In many poor neighborhoods, one is likely to notice satellite dishes and expensive new cars.

According to Target Market, a company that tracks black consumer spending, blacks spend a significant amount of their income on depreciable products. In 2002, the year the economy nose-dived; we spent \$22.9 billion on clothes, \$3.2 billion on electronics and \$11.6 billion on furniture to put into homes that, in many cases, were rented.

Among our favorite purchases are cars and liquor. Blacks make up only 12% of the U.S. population, yet account for 30% of the country's Scotch consumption. Detroit, which is 80% black, is the world's No. 1 market for Cognac.

So impressed was Lincoln with the \$46.7 billion that blacks spent on cars that the automaker commissioned Sean "P. Diddy" Combs, the entertainment and fashion mogul, to design a limited-edition Navigator replete with six plasma screens, three DVD players and a Sony PlayStation 2.

The only area where blacks seem to be cutting back on spending is books; total purchases have gone from a high of \$356 million in 2000 to \$303 million in 2002.

This shortsighted behavior, motivated by a desire for instant gratification and social acceptance, comes at the expense of our future.

The National Urban League's "State of Black America 2004" report found that fewer than 50% of black families owned their homes compared with more than 70% of whites.

According to published reports, the Ariel Mutual Funds/Charles Schwab 2003 Black Investor Survey found that when comparing households where blacks and whites had roughly the same household incomes, whites saved nearly 20% more each month for retirement, and 30% of African-Americans earning \$100,000 a year had less than \$5,000 in retirement savings. While 79% of whites invest in the stock market, only 61% of African-Americans do. Certainly, higher rates of unemployment, income disparity and credit discrimination are financial impediments to the economic vitality of blacks, but so are our consumer tastes.

By finding the courage to change our spending habits, we might be surprised at how far the \$631 billion we now earn might take us.

[Miscellaneous Info](#)

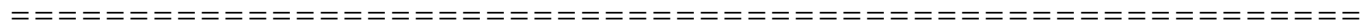
NSBE Membership

Make sure you renew your membership through NOL @ nol.nsbe.org. If you are having problems with renewing your membership, please email Angela Thompson, your Regional Membership Chair, at r6membership@yahoo.com.



NSBE Magazine Submission

The NSBE Magazine is accepting submissions for the January 2005 publication. Articles are due by **October 6, 2004**. Possible article topics include but are not limited to Region 6 history, programs started in Region 6, something unique to Region 6, or feel free to write an article on a topic that interests you. If you have any questions, please contact me at r6secretary@yahoo.com.



If you would like an announcement to appear in Connect 6 follow these guidelines:

Email: r6secretary@yahoo.com

Subject: Bulletin Announcement

