



Society of Black Scientists and Engineers

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http://sbse.stanford.edu/

To increase the number of culturally responsible black scientists and engineers who excel academically, succeed professionally, and positively impact the community.



u Recap of FRC...1

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.....Stanford Dominates at Fall Regional Conference.....

looks to capture unprecedented third consecutive chapter of the year award

FRC Highlights

The winning team of **Eric Teasley**, **Marcelo Worsley**, **Ochuko Metitiri**, and **Mike Woodward** won Academic Tech bowl at Fall Regional Conference and will move on to compete at Nationals in Pittsburg.

Eric Teasley came in first place in Undergraduate Students in Technical Research (USTR) and will be moving on to compete at National Convention. **Quaneisha Jenkins** placed second in USTR. **Carmin Powell** and **Marcelo Worsley** also made a very strong showing in USTR.

Tosin Oyeniran, **Quaneisha Jenkins**, **Thierry Uwilingiyimana**, and **Jared Murphy** came in first place in the Leadership Challenge and will also go on to compete at National Convention.

Marcelo Worsley won an individual Intel Bridge Builders Award. SBSE won a Chapter Intel Bridge Builders Award.



National Distinguished Chapter of the Year

2005 – 2006 SBSE Executive Board

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Achiever's Plus got off to great start autumn quarter as evident by high participation. The chapter hopes that it will continue to help out members as it goes through reconstruction. Anyone that would like to volunteer their time as a tutor can contact

Jared Murphy at jtmurphy@stanford.edu

Corporate Mentorship Program & Entrepreneurship Challenge

SBSE continues to be a frontrunner in the area of developmental programming. This year, **Jonathan Miller and Ochucko Metitiri** will be running the Corporate Mentorship Program and **Sam Alemayehu** is heading a Student in Technical Research Initiative. The program allows SBSE members to interact with successful engineers and scientists in the Bay Area through a number of engaging activities. This quarter, the mentor-mentee pairs will be challenged to demonstrate their mastery of classic Newtonian physics through the first annual bowling tournament. To complement this program, Sam is implementing a Student Technical Research Initiative that will help prepare undergraduate students to seek academic research positions with world renowned faculty members. For those students interested in entrepreneurship, Sam Alemayehu has created the Entrepreneurial Challenge. This challenge will invite students to sharpen their understanding of entrepreneurship, and to work in a team to develop a functional business plan. Teams have already developed their business ideas, and will hopefully be entering in one of the well known BASES competitions.



Since last spring, SBSE has continued to expand its community service involvement by helping spearhead the inaugural CAHSEE Math Tutoring Program at East Palo Alto High School. A number of SBSE members spend roughly 4 hours a week tutoring engaging in one on one tutoring with high school juniors and seniors. In addition to this new initiative, 10 SBSE members have recently been inducted as Tutor24 Fellows. These fellows spend 4 hours a week at the Intel Clubhouse working on the "Pimp My Golf Cart Project" with a team of 14 and 15 year olds. The team is headed by some of SBSE's finest freshmen: **Christina Mayberry, Berhane Azage, and Thierry Uwilingiyimana**. Finally, the group's involvement and the East Palo Alto Boys and Girls Club continue to earn them recognition through NSBE World Headquarters. Just in the past 6 months, SBSE members have contributed more than 700 hours to volunteering. This dedication to positively impacting the community earned the chapter an Intel Bridge Builders Award, and a number of Technical Outreach Community Help Awards.

Congratulations to our Scholarship Winners!

Berhane Azage - Exxon Scholar
Jared Murphy - Exxon Scholar
Akintunde Maiyegun - Fulfilling the Legacy Scholar
Marcelo Worsley - Mike Shinn Distinguished Member of the Year Award

Congratulations to the two Outstanding Members of Fall Quarter: Christina Mayberry (Class of 2009 – Mechanical Engineering) and Marcus (Andre) Worsley (PhD Chemical Engineering). Christina Mayberry, a freshman from Illinois has become a daily participant at the Intel Clubhouse in East Palo Alto. As a volunteer she shows an uncanny ability to relate with and interact with the students that she mentors. In addition to this, she dedicates two days a week to tutor a student at East Palo Alto High School who is at risk of not receiving his high school diploma. In this way, her exorbitantly high number of Big Ups points does not truly tell the story of how large of an impact she is making on the community. Similarly, Marcus Worsley stands out as having the most Big Ups points of any graduate student. The majority of these points have come as a result of his regular involvement in the Achiever's Plus tutoring program. It is not uncommon to find him on a Sunday afternoon in Ujamaa lounge working with a group of freshman on their chemistry problem sets. Both SBSE and those students are extremely grateful for his willingness to dedicate his time to promote the academic achievement of others. For their hard work, SBSE is awarding Christina an all expenses paid trip to the National Convention, and Marcus a \$250 subsidy for the National Convention.