



National Society of Black Eng
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2009 - 2010
NSBE UCF
Grant Proposal
The National Society of Black Engineers
University of Central Florida Chapter

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7/23/2009

Mission Statement: “To increase the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community.”





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University of Central Florida Chapter



July 23, 2009

To Whom It May Concern:

My name is Justin Bagley and I am an undergraduate student at the University of Central Florida. This academic year I have the pleasure of holding the position of Chapter President of the National Society of Black Engineers – University of Central Florida Chapter (NSBE-UCF). On behalf of NSBE-UCF I would like to take this opportunity to thank you for your time and consideration. It is donations of time, effort, and funding which have allowed NSBE-UCF to not only fulfill, but continuously exceed, our National Mission: “To increase the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community.”

With that said, in the subsequent pages I will showcase the richness of NSBE-UCF as well as provide information on how NSBE-UCF operates to provide you with a better understanding of our organization.

Once again thank you for taking interest in our organization and we hope this is the beginning of a rich partnership.



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History:

The National Society of Black Engineers benefits from a rich history which began in 1971 on the campus of Purdue University, where six young men decided to form an organization. Their goal was to assist in the retention of black engineering students as well as provide a support group for themselves. On a campus where the total number of black engineering students was less than 1% of the total student body and where there was only one black faculty member in the engineering department, these men formed the Society of Black Engineers (SBE).

With the mentorship of that one black faculty member, Arthur Bond, a Ph.D. candidate in Purdue's School of Electrical Engineering, John Logan, Brian Harris, George Smith, Edward Coleman, Anthony Harris, and Stan Kirtley, (all of which became known as the Chicago Six) were provided the encouragement needed to get the organization started.

During the time in which SBE was formed, the number of African-American students at predominantly white institutions increased but their graduation rate did not. This prompted the Chicago Six to extend what was started at Purdue University to the entire nation. Thus, in 1974, The Society of Black Engineers became a national body, which in 1975 prompted the society to change its name to the "National Society of Black Engineers".

Since that time, NSBE has grown to be the largest student run organization in the country equaling over 30,000 students as well as over 190 chapters globally. NSBE-UCF is a product of the growth of NSBE and has been a long-standing organization in the College of Engineering and Computer Science at the University of Central Florida for over two decades leading the way in increasing the number of cultural responsible minority engineers that excel academically, succeed professionally and positively impact the community.



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NSBE-UCF Services:

NSBE-UCF offers a large gamut of services designed to enrich the lives of students at the University of Central Florida as well as the central Florida community we serve. I have provided a list below detailing the different services that NSBE-UCF offers.

Academic Excellence

The Academic Excellence program is designed to help increase the grade point average of NSBE students. Each semester the Academic Excellence Committee sponsors workshops on time management, career development, and studying/test taking skills. We also implemented a “Notes/Test Bank” and a “Used Books Library” into the Academic Excellence program. This year we will be implementing the “Guaranteed 4.0 Workshop” in our Academic Excellence Program. This workshop is a step by step proven method to systematically improve a students GPA by following simple measures to increase learning potential and information retention. These programs provide the fundamental elements needed in order to help NSBE members obtain academic success and a degree in engineering.

Undergraduate Students in Technical Research (USTR)

The objective of the Undergraduate Students in Technical Research (USTR) program is to encourage African American and other minority students to participate in various technical research projects, which may lead to the pursuit of graduate and doctoral degrees in technical fields. Participants display their research via a poster presentation, utilizing a variety of graphical wall displays and working models and/or material samples that are prepared by the authors. Research by participants will be judged on the content of displays, as well as a 10-minute question



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Professional Programs

To prepare undergraduates for the corporate world that succeeds their academic career, NSBE-UCF engages in many professional programs and activities. These activities include events such as development workshops, where students and corporate representatives share their experiences in areas such as resume writing and interviewing techniques. NSBE-UCF also has professors and corporate representatives speak to its undergraduates about research and work opportunities, as well as give valuable corporate survival information to our members.

Conferences

Each semester, NSBE chapters attend conferences to discuss accomplishments, gauge progress in the long-range strategic plan both locally and nationally, and outline future objectives focused toward NSBE's purpose. Chapters also make proposals on how we can continue the process of continuous improvement that makes NSBE the successful organization it is and moves it closer to the goal of preparing, retaining, and graduating minority engineers.

Pre-College Initiative

The Pre-College Initiative (PCI) Program is the National Society of Black Engineers' effort to promote college, academics, technology and leadership to pre-college students. Our primary focus is to encourage students in grade 6-12 to develop interest and skills in math and science.

A Walk For Education

This program is an international effort to encourage and promote math and science education within underrepresented groups. During this walk, members go door to door in neighborhoods to promote the value of education for secondary and post secondary students. Members distribute educational goodie bags that provide information about college and scholarships and the closest available T.O.R.C.H. centers



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2009-2010 Proposed Budget

EXPENSES

Membership/Social \$150

Flyers \$150

Pre-College Initiative \$375

Supplies \$300

Food \$75

Alumni Extension \$100

Gifts \$25

Food \$75

Regional Leadership Conference (8/28/09 – 8/30/09) for 13 students \$4,550

Registration \$715

Lodging (2 nights) \$836

Travel \$3,000

Fall Regional Conference (11/6/09 – 11/8/09) for 30 students \$7,430

Registration \$2,250

Lodging (2 nights) \$1,680

Transportation \$3,500

National Leadership Convention (3/31/10 – 4/4/10) for 30 students \$25,000

Registration \$3,150

Lodging (4 nights) \$3,360

Flight (\$613.00 per ticket) \$18,400

Awards Banquet (4/16/10) \$1,850

Gifts \$100

Decorations \$250

Entertainment (Speaker & DJ) \$500

Food \$1,000



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Orlando, Florida 32826



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Demographic Impact:

Through the course of the 2009 – 2010 year, NSBE-UCF plans to impact a wide variety of people to further our agenda of increasing the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community. We will accomplish that by working with minorities in the College of Engineering and Computer Science to improve the retention rate of minority students in the field of engineering. In addition, we will work with 6th – 12th graders in predominantly minority communities through outreach activities to stimulate their interest in the STEM (Science Technology Engineering Math) fields to bolster the number of minorities studying engineering in college.



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Current Operating Budget for 2009 - 2010:

At this time our current operating budget is \$1,790.00. We will attach the latest financial statement to this document.

Corporate Sponsors for 2008 – 2009:

- Northrop Grumman

NSBE-UCF Roster for 2008 – 2009:

Name	Position
Justin Bagley	President
Schadrick Collins	Vice-President
Ahmed Brooks	Treasurer
Dominique Ross	Secretary
Chadley Guerrier	Programs Chair
Johnson Durosier	Parliamentarian
Elissa Hope	Senator 1
Matthias Sylverain	Senator 2
Amir Rashid	Academic Excellence Chair
Danielle Levy	Pre-College Initiative Chair
Shaun Mosley	Membership Chair
Elroy Ashtian	Telecommunication Chair
Nicole Shirley	Conference Chair
Robert Harvey	Historian
Dr. Bush	Advisor
Mrs. Illasarie	Advisor