



NSBE National Mission Statement:

The San Antonio Citywide NSBE Jr. Chapter of the National Society of Black Engineers is a 501(c) (3) non-profit association dedicated to increasing the number of culturally responsible Black Engineers who excel academically, succeed professionally, and positively impact the community.

NSBE, Jr-San Antonio fulfills the mission of NSBE by organizing & sponsoring a variety of programs, workshops, community activities, and mentoring.

Membership Deadline Alerts: Last Weekend to Join NSBE, Jr!

This will be your **LAST** weekend join NSBE Jr. Fall Competitions. Also, Chapter dues are due by the end of the month.

National Membership: \$5. (New & Returning Membership <http://bit.ly/2bwhJe7>)

9/30: Local Chapter Membership Dues:

\$35 (Returning Members); \$50 (New Members) ~ \$25 (Siblings/Additional Family Members)

9/30: Transcripts/Report Cards Due!

All NSBE, Jr. members must submit a copy of their 2015-16 transcript/report cards (official or unofficial copy) to Mrs. Thompson at dnt1@prodigy.net

PSAT Math Prep, Math Counts, TAME & TMAL Reminder:

Students participating in the above programs are reminded to:

1. Arrive on time, if not 5 minutes early.
2. Come prepared with your NSBE notebook (composition or spiral notebook) for notetaking AND at least 2-3 sharpened pencils.
3. Graphing calculator (Ti83 or Ti84) or other type, if applicable.
4. ****Younger siblings should come with books to read, coloring books or other activities to keep them quietly engaged.**



~Those who fail to plan, are planning to fail.

Safety at CPS Energy!

CPS Energy has graciously donated the facility to our chapter for our weekend use. Keeping everyone safe while using the facilities is something extremely important to us all. To avoid accidentally hurting themselves or others, we kindly ask that parents not allow children to run and play inside the facility & to also be mindful of cars moving about in the parking lot. We also extend a heartfelt thanks to everyone for assisting with cleaning up any supplies, papers or garbage before leaving.

NSBE Gear

Represent our chapter with pride! Get your official San Antonio NSBE, Jr. gear now!

- Grey Short-sleeved Shirts: \$10 (Small-XL) \$13 (2XL & 3XL)
- Black Long-sleeved Shirts: \$20 (Small-XL) \$23 (2XL & 3XL)

Order & pay for Black shirts online at
<https://www.customink.com/g/ash0-00ar-5jf5>



Black Shirt Front



Grey Shirt (Short-Sleeved)

**** Make all checks payable to: San Antonio City-wide NSBE, Jr. Chapter.**
***To order the grey shirt, send an email with name & sizes to Mrs. Thompson**

2016-17 EXECUTIVE BOARD

President:	Kenneth Hardeman
Vice President:	Christian Butler
Treasurer:	Julian Hudspeth
Secretary:	Caiya Wiltshire
Financial Secretary:	Miles Slater
Parliamentarian:	Jada Young
Editor:	Lauren Dones
Historian:	Quenton Stokes

COMMITTEE CHAIRS

Membership Chair:	Haven Primm
Programs Chair:	Jason Dones
Logistics Chair:	Malia Ellis-Beverly
Finance Chair:	Chinedu Okoro
Publicity Co-Chairs:	Curtis & Corey Lawrence
Courtesy Chair:	Evan Orlandi

MIDDLE SCHOOL REPRESENTATIVES:

Breanna Hutchinson, Sydney James, A.J. Hardeman & Curtis Lawrence, III

Webmasters: Lauren & Jason Dones



IN THIS ISSUE

- Deadline Alerts: Last Weekend to Pay Dues & Submit Transcripts
- Plans for Success: PSAT, Math Counts, TAME & TMAL
- Safety at CPS Energy
- NSBE Gear on Sale Now!
- NSBE This Week!
- Senior News: College Info Sessions
- What's Happening
- Raise \$ For Our Chapter!
- San Antonio City-Wide Chapter NSBE, Jr. FAQ's

Unless otherwise specified, **ALL** San Antonio City-wide NSBE, Jr. Chapter activities, events & meetings will be held at the CPS location (4514 Frank Bryant Lane – Off W.W. White Road)

NSBE Activities For This Weekend:

Saturday, 9/24th

- FLL Practice: (1-3pm)
- PSAT Math Prep (2pm-4pm)
**All TMAL students must come to PSAT classes.
- VEX IQ: (2pm-4pm). Parents MUST stay with their students.
- TMAL/TAME (4pm-5:30pm)
- Kid Zone (4pm-5:30pm: 3rd – 5th Grades Only)

Sunday 9/25th

- Math Counts/TAME: (1:30-2:30pm)
- TAME 7th Graders: (2:30pm-3pm)
- Future City: (3pm-5:30pm)
- VEX: (3pm-5:30pm: All Teams)
** Students should bring payment for VEX equipment & \$5 for Coach John; Juniors & Seniors attending the UT Info Session are excused for today.
- Ten80 (3pm-5:30pm: All Teams)
- Kid Wind: (3pm-5pm)

Mark Your Calendars!!!

San Antonio Info Sessions:

Massachusetts Institute of Technology at Engineering and Technologies Academy (MIT)

Date: Saturday, September 24th (2pm)

Location: Roosevelt High School Auditorium (5110 Walzem Road – Near Rackspace)

UT Austin (for H.S. Juniors & Seniors)

When: Sunday, September 25th, 2016 (2pm)

Where: Second Baptist Church Community Center (3310 E. Commerce Street)

Please RSVP at utausinfo@gmail.com ASAP! For more information, call (210) 859-7200 or (210) 827-9935.

17th Annual Private Schools of San Antonio College Fair

Date: Thursday, October 27th

Time: 6:30pm - 8:30pm

Location: St. Mary's University Alumni Athletics & Convocation Center (One Camino Santa Maria)

Annual South Texas HBCU College Fair

Date: Sunday, December 18th (3pm-6pm)

Location: Antioch Sports Complex & Community Center (314 Eross Street – Next to Antioch Missionary Baptist Church)

For More Info: <http://www.imbrace-ed.org>



What's Happening

2016 Energy Day Festival

Saturday, October 15th (11am - 4pm)

Sam Houston Park (1000 Bagby Street – Houston, TX)

Enjoy a fun-filled day of science at Houston's largest FREE family STEM festival! For more info, visit: <http://energydayfestival.org/>

NSBE Region V: Fall Regional Conference (FRC)

November 10th – 13th, 2016

Parents interested in FRC must register now!

Registration Costs:

Chaperones: \$35

PCI: \$60 (until 9/30)

\$70 (from 10/1-10/31)

\$80 (On-site registration)

**For this conference, we must register as a chapter. All checks should be made payable to: San Antonio City-wide NSBE, Jr. Chapter

**Also be sure to book your Hotel Reservations now!
Houston Marriott Westchase <http://bit.ly/2cPjrra>

Lego KidsFest is Coming to Houston, TX!

October 21st - 23rd, 2016

Join other Lego architects young & older for this fun family-event!

<http://legokidsfest.com/texas-2016.html>



Raise Money for Our Chapter!

Shop at AmazonSmile
and Amazon will make
a donation to us!

amazon smile



Our chapter is eligible for the Amazon Smile program. This is a donation funding program for non-profit organizations such as NSBE Jr.

We can receive donations each & every time you use our special link, <http://smile.amazon.com/ch/26-0799649> to shop on Amazon.com. So please spread the word to family & friends & help support our chapter by using the above special Amazon link for **all** your Amazon.com purchases! Be sure to create an Amazon Smile account and choose our NSBE, Jr chapter as your charity!

2016-17 NSBE PROGRAMS FAQ's

FLL, Jr. (First Lego League) Grades K-3 (Jr.)

FIRST LEGO League Jr.* is a non-competitive robotics program designed to introduce STEM concepts to children ages 6 to 10. Teams also small projects & makes models out of LEGO elements to illustrate one part of the topic. They may also use LEGO WeDo, a programmable robotics kit, as part of their models.



FLL (First Lego League) Grades 4-8

FLL is a robotics tournament in a cheerful atmosphere, where students on a team work together to solve a tricky "mission" with the help of a robot. The team researches a given topic, program & test an autonomous EV3 robot to solve the mission. The FLL Teams take the opportunity to experience all steps of a real product development process: solving a problem under time pressure with insufficient resources and unknown competitors.



Grades 6-8

National, project-based learning experience where students imagine, design, & build cities of the future.

Students work as a team with an educator and engineer mentor to plan cities using SimCity™ 4 Deluxe software; research and write solutions to an engineering problem or a citywide sustainability issue; create & design a project plan to build tabletop scale models with recycled materials; and present their ideas before judges at Regional Competitions in January. Regional winners then represent their region at the National Finals in Washington, DC in February!

Kid Wind Grades 9-12

The KidWind Challenge is a wind turbine design competition that helps students & coaches learn about wind energy and renewable energy. Students explore the power of wind by building & testing their own wind turbines.



Kid Zone Grades K-5

This Elementary Science Olympiad is designed to stimulate enthusiasm for STEM through competitions in skills and knowledge. Students meet for a program of competitive events in an academic setting. The competition is open to grades 3-5. Grades K-2 will compete in a non-competitive league. Teams of up to 5 will compete in 18 different events at the NSBE National Convention.

MathCounts Grades 6-8



National program that provides students the opportunity to compete in a live, in-person contest against & alongside their peers. Students participate in four rounds:

- Sprint Round: focuses on speed & accuracy. Students have 40 minutes to complete 30 math problems without a calculator.

& mathematical reasoning. Students receive 4 pairs of problems and have 6 minutes to complete each pair, assuming the use of a calculator.

- Team Round: focuses on problem-solving & collaboration. Students have 20 minutes to complete 10 math problems, assuming the use of a calculator.
- Countdown Round: focuses on speed and accuracy. Students have a maximum of 45 seconds per problem without a calculator.

Mahogany Brain Challenge Grades 2-8



Open to students in grades 2-8, this Jeopardy-style contest encourages the study & understanding of African American History. Family involvement in the form of coaching, aids everyone in gaining a better understanding of the important role African Americans played & the many historical contributions made to the Americas despite the struggles they encountered. Competitors are given study guides as a reference, and the goal is not only to win with a team of four, but also to gain more knowledge of African-American history to remember & share with others all year long.

PSAT Prep Grades 9-11

Weekly preparation for the math portion of the PSAT (Preliminary SAT/National Merit Test). The PSAT is a standardized test that provides firsthand practice for the SAT Reasoning Test.



SAT Prep & Duke Tip Grades 7 & 9-11




Weekly preparation for the math portion of the SAT's to qualify for the Duke Tip Program (7th Graders), as well as for college acceptance (9th-11th Graders).

TAME Grades 6-12

Texas Alliance for Minorities in Engineering (TAME), focuses on increasing & strengthening minority & female participation in the engineering, scientific and computer science professions allow students to compete & celebrate achievement in STEM. During a STEM Competition, students participate in both a math & a science test, and then team up to solve real-world engineering problems in a timed Engineering Design Challenge.

Ten80 Grades 6-12


 In the Ten80 Student Racing Challenge, students own a sports team & their ultimate goal is to engineer performance. This includes personal performance, team performance & of course, race performance. The base technology for Ten80 teams is a 1:10 scale electric radio-controlled (RC) car.

TMAL Grades 9-12

Try-Math-A-Lon is a tutoring program meant to foster good study habits for minority students, help prepare them for standardized test exams such as the ACT & SAT, and promote competition & good sportsmanship. TMAL 'JEOPARDY' style competitions are held at Regional and National Conferences between a maximum of 6 qualifying teams composed of high school students from NSBE Jr. Chapters. The overall purpose of the competition is to help groom TMAL team members for success in STEM courses & prepare them for standardized SAT/ACT testing.



VEX Grades 9-12

 Using a clawbot kit, teams of students are tasked with designing and building a robot to play against other teams from around the country in a game-based engineering challenge. Classroom STEM concepts are put to test on the playing field as students learn lifelong skills in teamwork, leadership, communications, and more.

VEX IQ Grades 6-8

VEX IQ is a robotics system designed to offer younger students a rich & exciting intro to STEM. The system encourages teamwork, problem solving, and leadership for middle school students!

