

CANSBE Jr. MONTHLY

Latest News and Updates

October 2024

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Hello Students & Parents!!

Thank you for your interest in the Central Alabama chapter of NSBE Jr.(CANSBEJr.)!!

NSBE Jr. is a program created to promote the goal of the National Society of Black Engineers (NSBE) Pre-College Initiative to ignite a passion for STEM (science, technology, engineering, and mathematics) in young minds grades K through 12th.

CANSBE Jr. is centered on allowing students to discover how engineering and technology relate to the world around them through hands-on activities, while also providing opportunities for them to develop leadership and teamwork skills. Other opportunities available include networking, college preparedness, scholarships, and competitions.

We are delighted to see you as part of our community and look forward to a great year!!



Upcoming Events

What's In Store for CANSBE Jr.!!

NSBEJr. STEM MEETUP | Sunday, Oct. 20, 2024

DIY Glow In The Dark Lava Lamp

This month's project will be truly luminous!! DIY Glow in the Dark Lava Lamp is designed to engage students in hands-on learning while exploring fundamental concepts in chemistry and critical thinking. This project will demonstrate the principles of density, solubility, and chemical reactions. Students will observe how different substances interact with each other and the effects caused, such as the movement of a lava lamp. Come out and join the fun!!

3:00 P.M. – 5:00 P.M.
311 Mendel Parkway West
Montgomery, AL 36117

CANSBEJr. Announcements

CANSBEJr. Executive Board Application Now Available!!

We are seeking passionate and dedicated students to join our 2024-2025 Executive Board!! This is a great opportunity to take on leadership roles, collaborate with peers, and make a positive impact within our organization. The E-Board, along with Advisors, are responsible for planning activities and guiding our overall mission. If you're interested in making a difference and have ideas to share, we encourage you to apply!! Application will open Friday, October 11.

Be on the lookout for more information about the available positions and details on how to apply. We look forward to working together to make this year a success!!

Headquarter & Regional Announcements



Wednesday WORKSHOPS
 7 PM EST
 6 PM CST
 4 PM PST

OCT 9	NOV 13	DEC 11	JAN 08	FEB 12
				
CYBER DEFENSE T.E.A.M.S. Play to I.D. threats & ensure your team's security.	ROBOTS ON YOUR RESUME Interact with a real robot dog. Apply to join project testing.	BUILD a PERSONAL BRAND Design a landing page to start your digital portfolio.	LAUNCH YOUR OWN STORE Learn to create & market your 1 st product.	USEFUL ETHICAL A.I. Generate CLEAR prompts that help train a 'bot.

Participate fully in **ALL 5 SESSIONS** to earn a Letter of Recommendation and Certificate of Achievement from the **International STEM League**.

Join NSBE's Pre-College Virtual Workshop Series with International STEM League, Inc.! These events are open to students in grades 9 – 12. Check out the monthly topics above!!

[Apply Here.](#)

Session Information	
Oct. 9 @ 6 P.M. CST	Cyber Defense T.E.A.M.S Play to I.D. threats & ensure your team's security.
Nov. 13 @ 6 P.M. CST	Robots on Your Resume Interact with a real robot dog. Apply to join project testing.
Dec. 11 @ 6 P.M. CST	Build a Personal Brand Design a landing page to start your digital portfolio.
Jan 8 @ 6 P.M. CST	Launch Your Own Store Learn to create & market your first product.
Feb 12 @ 6 P.M. CST	Useful Ethical A.I. Generate CLEAR prompts that help train a 'bot.

Headquarter & Regional Announcements (Continued)



NSBE Jr.
NATIONAL SOCIETY OF BLACK ENGINEERS

HEALTH AND WELLNESS WEBINAR

JOIN US TO LEARN MORE ABOUT HEALTH AND WELLNESS!

WHERE:

OCTOBER 11TH 10 AM-11 AM EST
OCTOBER 25TH, 10 AM-11AM EST

ON INSTAGRAM LIVE (@NSBE_JR).



Join us to learn more about health and wellness!
Oct. 11 & Oct. 25, 2024 @ 10 A.M. – 11 A.M. EDT

[Instagram Live @nsbe_jr](https://www.instagram.com/nsbe_jr)



NSBE Jr.
NATIONAL SOCIETY OF BLACK ENGINEERS

NSBE JR. TOWN HALL

FREE & OPEN TO THE PUBLIC

OCTOBER 15TH
9 PM EST TO 10PM EST
VIA TEAMS

Everyone is invited to attend the meeting

Join us for our NSBE Jr Town Hall!!
Oct. 15, 2024 @ 9 P.M. – 10 P.M. EDT

[Join Here](#)

The More You Know!! Fun Facts

Human Body	Animals	Alabama
The human nose can detect about 10,000 different smells!!	The ears of the African Elephant can grow up to 6 feet long!!	Lake Martin is the largest man-made lake in Alabama covering 41,150 acres!!

Mission:

To increase the number of culturally responsible Black Engineers who excel academically, succeed professionally, and positively impact the community.

Vision:

We envision a world in which engineering is a mainstream word in homes and communities of color, and all Black students can envision themselves as engineers. In this world, Blacks exceed parity in entering engineering fields, earning degrees, and succeeding professionally.