

REGION 5

LEADERSHIP

CONFERENCE

Strategy . Leadership . Empowerment



Programs Zone Functional

Kendall K. Belcher

Region V Programs Chair



Introductions

- Name
- Leadership Positions
- Chapter/Region
- Why NSBE?

Backbone of the Vanguards

- Represents and fulfills “The Three Pillars” of NSBE’s Mission Statement



Programs Zone

- Programs Chair
- Academic Excellence Chair
- Business Diversity Chair
- Pre-College Initiative Chair
- Technical Outreach Community Help Chair
- Regional Leadership Chair



What Is a Program?

- A program is an organized activity or collection of activities intended to provide a service, opportunity, or resource to members.
- A program must have clear, defined objectives with measurable outcomes. These objectives should fall directly in line with the National Directives and the mission of this society

What Is a Program?

- Activity: NSBE Study Hall, APEx
- Competition: TRE, EDC, Business Plan
- Initiative: Chapter Spotlight, Gender Empowerment
- Program: Retention Program, NSBEpreneur

Programs Chair Roles and Responsibilities

**Authority on
NSBE
Programs**

**Supports all
Programs &
Activities**

**Liaison to
Chapter
Officers**

**Director of
all Programs
Events**

- Responsible for the integrity of all NSBE programs and activities
- Responsible for the viability of all NSBE programs within the Region

Goals

- Effective program communication
- Create more regional leaders
- Promote entrepreneurship
- Regional GPA 3.0
- Expose more youth to STEM and NSBE

NSBE Models

- High School Involvement
- University Applications, Scholarship Applications, FASFA
- Mentoring (Sharing Story)
- Community Service Event

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Programs Functional

Jacqui Seymour
Region V Regional Leadership Chair



Leadership

- Increase the amount of members stepping up to leadership positions
 - National Leadership Institute Fellows Program
 - On chapter and regional level
- Regional Leadership Conference
 - Workshops to encourage chapters to take on leadership roles

Fall Regional Conference

- Fall Regional Conference
 - Execute NLI Fellows Program
 - Present workshop on leadership and its importance
 - Hold Leadership Panel with REB to discuss advantages and disadvantages to leadership life

Jacqui Seymour
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Programs Functional

Ndidiamaka (Didi) Nduka
Region V Pre-College Initiative Chair

What is PCI?

- Pre-College Initiative (PCI) is a NSBE program designed to promote, engage and sustain interest in STEM.
- K-12 students are given the opportunity to network and engage in fun, high interest, hands-on activities and competitions

What is PCI?

- Educational, technical, cultural leadership and teamwork skills and development to NSBE Jr. membership in preparation for their college professional journey ahead

Program Objectives – National Level

- To help students have a positive attitude towards academic excellence
- To stimulate enthusiasm about science, technology, engineering and mathematics
- To encourage 3rd–12th graders to pursue degrees in engineering and other technical fields
- To increase the number of African Americans attending and graduating from college
- To encourage and support parental commitment to children's education
- To raise cultural awareness among students

Program Objectives – Regional Level

- Same as National Objectives Plus:
- To develop and implement a plan that allows for operational efficiency amongst PCI chairs, the Regional Jr. Executive Board and NSBE Jr.
- To increase conference and PCI programming incentives in order to increase NSBE Jr. attendance & participation in workshops and competitions.
- To expose NSBE Jr. members to specialized engineering disciplines and STEM careers to influence college and career planning
- To encourage more professional and collegiate exposure and collaboration with NSBE Jr. Chapters via STEM year-long programming e.g. NSBE³, RISE, Shadow Initiative etc.

Workshops & Competitions



TMAL

TRY-MATH-A-LON



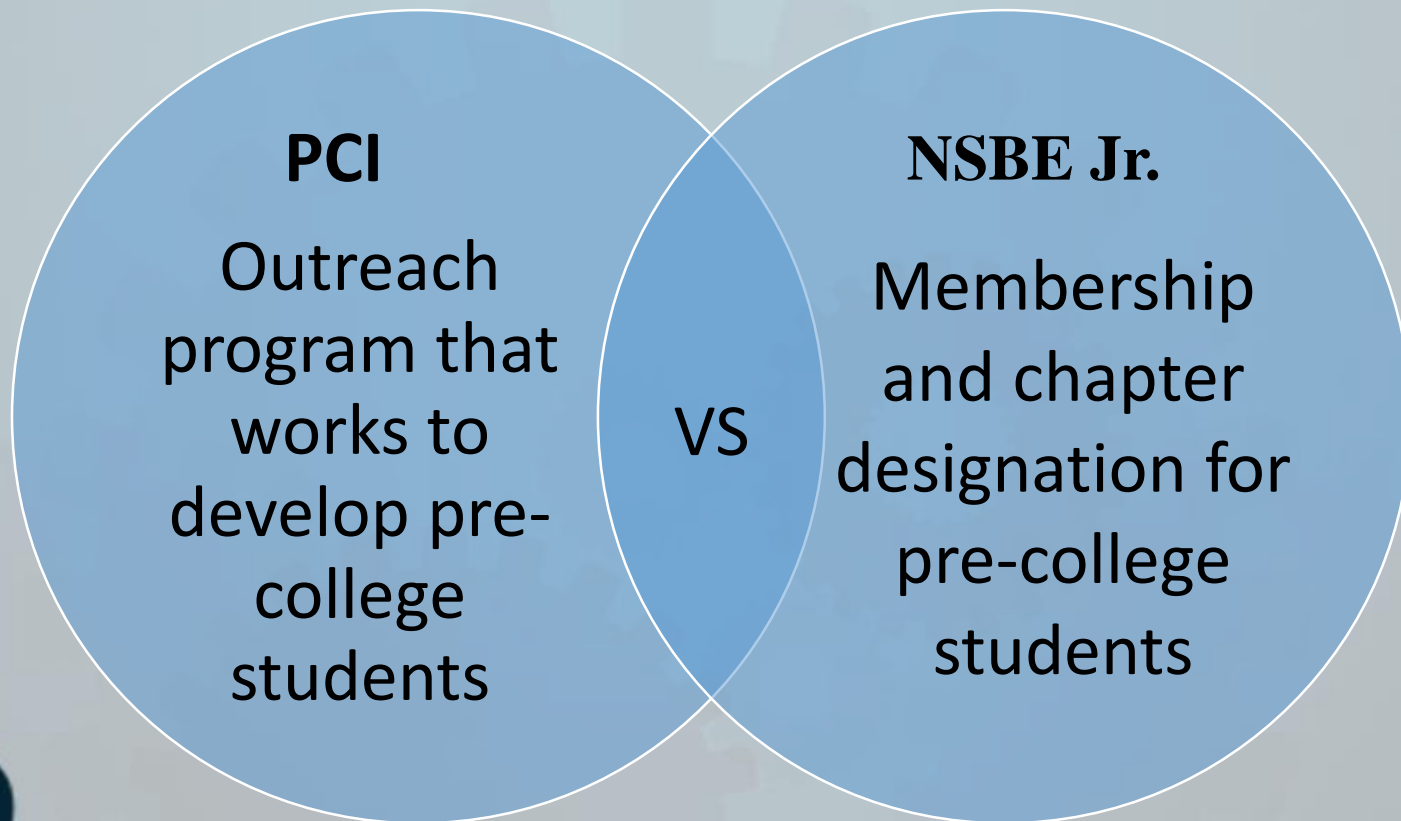
PREP 101



MATHCOUNTS®



The Difference



RLC Workshops



Regional Jr. Executive Board

1. Groom RJEB officers into future collegiate and professional NSBE leaders.
2. Lead and encourage the NSBE Jr. members by example.
3. Meet The RJEB
 - Chair: **Eric Witherspoon**
 - Vice Chair: **Olivia Martin**
 - Secretary: **Andrea Guyton**
 - Treasurer: **Joseph Edwards**
 - Programs Chair: **Noah Smith Jr.**

Programming

- Adopt-A-NSBE Jr. Chapter
- **Objective:** To Provide NSBE Jr. membership with collegiate role models and mentors in preparation for college.
- Chapters are provided with:
 - A list of chapters in their area and matched with best suited.
 - A PCI Toolkit
 - A PCI Event Calendar

Programming Cont'd...

- What's a PCI Toolkit?
 - A document outlining the steps to take to become compliant with the PCI Program and NSBE Jr. membership.
- What's a PCI Event Calendar?
 - A PCI Event Calendar is a template for each semester consisting of NSBE³ academic, social, cultural and career development workshops and STEM related projects (e.g. RISE). A list of suggested joint activities, meetings, and workshops that can take place to maintain interaction and relationship with NSBE Jr. Chapter will be provided upon request. Chapters will mutually decide on appropriate dates, times and location and report to Regional PCI Chair.

Programming Cont'd...

- College of Engineering Virtual Tour
- **Objective:** To inform the NSBE Jr. Membership on college opportunities
- Chapters are to:
 - Make a 5-10 minute promo tour video about your college of engineering.
 - Send the video to r5pci@nsbe.org
 - The videos will be uploaded and shared on the Regional social media
 - NSBE Jr. membership will vote on the best video



Programming Cont'd...

- What should the video cover? (Note: Feel free to collaborate with other campus organizations)
 - Your NSBE Chapter
 - STEM Curriculums your school offers
 - Research Opportunities
 - Local Work and Internship Opportunities involving STEM
 - Other positive organizations and activities (Sports, Greek Life, Black Student Union, etc.)
 - Freshman Housing

Action Item

- If your chapter does not have a PCI Chair, use this opportunity to fulfill what your chapter is missing but more importantly, to fulfill the heart of our mission.
- Due Date: **ASAP**
- Comments: Contact me with ANY questions.

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Programs Functional

Victoria Dean
Region V Technical Outreach
Community Help Chair

TORCH

Program Purpose

- To promote and encourage *STEM education*, and *STEM outreach to the community*

Tagline for the Year

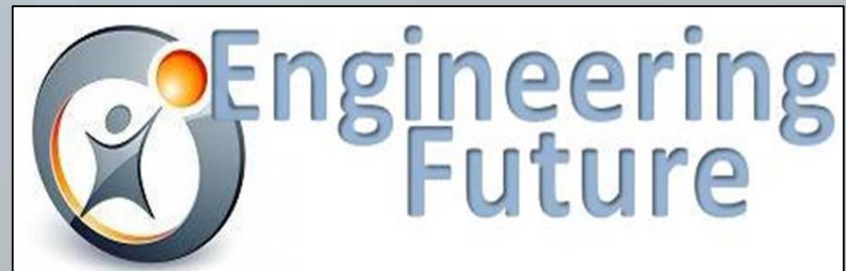
- *#ReImaginedTORCH*

TORCH Components

- STEM Community Training
 - Aimed towards adults
- Informal Engineering and Science Education
 - Aimed towards children
- A Walk for Education
- Technical Expertise Services
- Traditional Community Service Activities

Engineering the Future

- Year-long after school mentoring program
- Expose middle and high school students to STEM
- 12 different engineering/science disciplines
- Toolkit includes:
 - Lesson Plans
 - Materials Needed
 - Cost of Supplies



Foci and Focus Cities

- Implement Ongoing Community Help Program
 - New Orleans, LA
 - TORCH Corps
 - Taking suggestions
 - Chapter help needed
- A Walk For Education (AWFE)

Victoria Dean
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Programs Functional

Avijeet Ghosh
Region V Academic Excellence Chair

Strengthen Academic Performance and Professional Development

- Increase the Regional and Chapter GPA to 3.0
- Build “Freshmen Action Team” for the incoming freshmen
- Implementation of Guaranteed 4.0 and Retention Program
- Increase transcript submission by 10%
- Increase the number of APEx members by 10%

Communicate Effectively

- Within REB and Chapters AEx Chairs
- To gauge how “Guaranteed 4.0” is working for the chapters
- To achieve regional and chapter GPA of 3.0 for 2014-15 academic year

Retention Program

- Started at Clarkson University
- Emphasis on skill development, mentoring, and effective study halls
- Enhanced by the Freshman Action Team
- How many students are actively participating in the program?
- How can the program be improved?
- What is the outcome the implemented program?

Freshmen Action Team

- **Objective**- Increase the freshman and chapter GPA by having upperclassmen mentor the lowerclassmen.
- **Outcome**- Mentors for the lowerclassmen, better preparation for college professionally and academically, and future growth within NSBE.
- **Benefit**- Region V Retention Program would IMPROVE!
- **Goal**- Eliminating the freshman drop rate, easing the transition into STEM, and exposing them to NSBE.

Effective Study Hall

- Active members participation and study collaboratively
- Making sure Chapter AEx chairs are keeping track of the students participating
- Increase the number of hours in the Study Hall
- Question at the functional:
 - What approaches worked best for your chapter??

Success Element Selfie!

- Recognize! Recognize! Recognize! OUR SUCCESS!!!
- Frame our SUCCESS and track our accomplishments!
- We would like to show that we're EXCELLING from Academic Excellence point of view by getting an A or B in our class!

Avijeet Ghosh (Jeet)
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Programs Functional

Kendrick Howard
Region V Business Diversity Chair

How Can You Help?

- Encourage your chapter members to participate in Region V Business Plan Competition and also the Elevator Pitch Competition.
- Encourage your members to utilize tools, support, and webinars that have been provided by the Business Diversity Chair.
- Promote the awareness of business diversity inside of your chapter.

What to Expect

- Business Plan / Elevator Pitch Competition
- NSBE Marketplace/Showcase
- Webinars
- Workshops at FRC
 - How to Make a Business Plan
 - How to Finance your Business
 - How to Market your Business

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