NATIONAL SOCIETY OF BLACK ENGINEERS

Region IV Leadership Conference

FOCUS ON LEADING WITH PURPOSE

August 9-11, 2019
Indianapolis, Indiana
What is PCI?

- PCI is everything pre college related
  - K-12th grade

- PCI aims at enhancing pre-college students academic, technical and leadership skills

- PCI also stimulates interest in STEM fields (using various programs and competitions)
- Pipeline is leaking
- NSBE is critical in order to close the gap

**OUR TASK IS BECOMING MORE DIFFICULT**

The STEM Pipeline is Leaking Badly

Only 4% of 9th graders earn a STEM degree in 10 years

For African-Americans the STEM yield is ~1-2%; we need to increase the yield 3x!
PCI Objectives

- To help students have a positive attitude toward academic excellence
- To stimulate enthusiasm about science, technology, engineering, and mathematics
- To encourage K–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
Programs and Competitions
Chapter PCI Chairs

- Use regional counterpart as a resource during village calls, monthly reports, or via GroupMe or email

- Develop relationship with local NSBE Jr. chapter(s)

- Be active with schools in the community (i.e. volunteering or coordinating events with TORCH chair)

- Keep open relationship with communications zone and programs chair