Prince William County Virginia | Pi Lambda Lambda (PLL) | Third District – On April 15, 2023. The Omega U Program visited VA Tech's National Society of Black Engineers/Pre-College Initiative (NSBE/PCI) Program.

With more than 30,000 members, The National Society of Black Engineers is one of the largest student-managed organizations in the country. NSBE is comprised of more than 233 chapters on college and university campuses, 65 Alumni Extension chapters nationwide and 89 Pre-College chapters. These chapters are geographically divided into six regions. Virginia Tech's NSBE chapter resides in Region 2, along with other eastern coast collegiate chapters.

The VT PCI Mentors divided students into teams to participate in the design challenge. Using Mechanical Engineering the students had to work together to design and build a device that can safely rescue a toy bear from a well from a height

Omega U visited VA Tech NSBE/PCI Program

"Scientists Dream About Doing Great Things. Engineers Do Them."

~James A. Michener~

of one meter. Conditions were set with the students understanding the limited oxygen in this simulated exercise, as well, the criticality in which the bear needs to be rescued under three minutes. The winning team consisted of several Omega U students from Northern Virginia in the completion of the competition, comprised of 8 teams, with a several different times.

Omega U will continue to provide mentorship to the students in Prince William County, teaching them to strive for more than the boundaries that are set around them.