

Booker High School – Engineering Update

Summer 2019

Technology Student Association National Conference – Washington, D.C

This summer, thanks to the Mary King grant through the Community Foundation of Sarasota County, students were able to attend the Technology Student Association National Conference. The Animatronics team, which placed 3rd in the state, went to compete against 44 other Animatronics projects. The team had a wonderful learning experience through this opportunity.

Since we were in Washington, D.C. we also took advantage of the location and visited some of our nations historic sites and monuments.



Josie McCrea, Ericka Martinez, and Asa Ithier were the Animatronics team. Asa was unable to attend as he was having to get ready to go to college at Tallahassee Community College. Ericka is leaving in September to attend Embry Riddle University. Josie is leaving in August to attend Catawba Valley Community College.

We visited the national mall, viewed the Lincoln Memorial, Washington Memorial, Reflection Pool and the Vietnam Wall. Our students had never been to D.C. so this trip provided a rich experience of our nations history. Other highlights from our trip included the Smithsonian Institutes, Natural History Museum and the Air and Space Museum. Seeing the amazing items in the museum really sparked their imaginations!

Engineering Summer Camp

We opened our classroom doors a couple weeks early to invite incoming ninth graders to join us for a four-day experience where students were able to get to know what engineering courses at Booker High are all about. We were very excited to have twelve students accept the invitation to develop new skills and apply them to explore and create. Students participated in interactive activities in four main areas: Laser Cutting and Engraving, 3D Printing, Mbot Robots, and Drones. Through this experience a few of these students decided to add Engineering courses to their class schedule for freshman year. We are very excited to continue this journey with such an inspiring group of young minds!



We have plans for this program will be featured on the Sarasota County Education Channel and social media pages, stay tuned...

We are very grateful for the financial support we receive from the Community Foundation of Sarasota County to provide opportunities for our students to reach and grow their potential!

