

2nd Annual Robotic Games

Hosted By: The University of North Carolina at Pembroke & Dr. Jose D'Arruda

On April 2, 2011, The University of North Carolina Pembroke hosted the 2nd Annual Robotic Games. On this day, over 150 students from middle schools and high schools from around North Carolina came to UNCP to compete and test their robotic knowledge against other students. Their knowledge would be tested through various tasks their robots would have to complete. Many different schools from North Carolina came to compete, the competition was intense. When the students arrived they immediately brought out their robots and began looking at which competition they would be competing in first and began to tweak the program for their robot for the competition. The maze seemed to present the toughest challenge for most students. With all the twists and turns, students were battling to find the best way to actually program their robot. Some of the questions that arose were about, what sensors should be used or if they should just count the number of wheel rotations to each turn. Although, a student named Cody Brown, from Overhill Middle School took the top time in the challenge, other students struggled to find their niche in the event. While the maze presented it's own problems, follow the line presented three separate challenges. These challenges were in the shapes of the letters; **N**, **C**, **U**. While the **C** and **U** were not too difficult to navigate, the **N** created problems with the pointed vertexes and the robots had a very difficult time picking up on which line to actually follow.

The event was an overall success and students who placed in the top three in each event in the Robotic Games received medals for their performance. We wish to thank all the people from UNCP who helped make this second year big success.

