Race shows students engineering's practical use

By DAMON FORD THE CHRONICLE Reporter

General Greene School of Science and Technology in Greensboro was the site for a celebration of engineering and a Baja race on Wednesday, February 25. A team of eight seniors from the Engineering Department at N.C. A&T State University put their minds and muscle together to build the Baja race car.

The students started on the construction of the car in the fall of 1997. Members of the team included Marc Miller, Maurice Taylor, Frank Williams, Matt Naiva, Chris Bristol, Bill Odom, Zebetta Mudd and Marques McCannon. Bristol, Odom, Mudd and McCannon were absent because they were attending the Automotive (SA) Society Engineering Conference in Detroit, Michigan.

"Every senior class has to have a mechanical engineering design -project," said Naiva.

The engineering students are getting the car ready to race other cars in a mini-baja competition being held in Tennessee and Wisconsin.

"We've got much more work to do ... we're going to try and reduce a lot of weight and use different materials," said Miller. "What we have accomplished this far has made me extremely proud to be a part of this design competition and A&T's mechanical engineering department."

the students at the elementary school a chance to see a practical application as to what engineers

The engineering festival gave "For the past couple of years we've in being a leader in the field of versity in the country and we're seen on the faces of the youngsters, done a lot of engineering thing with the school so hopefully we'll spark a lot of them to want to

engineering in the nation. number two behind Georgia Tech as they anticipated the run of the "National engineers week is cele- at the Master's degree level...this Baja racer. Chancellor Fort and

brated annually but nothing goes campus produces the worlds great- Dr.



N.C. A&T Chancellor Edward Fort gets settled and prepares himself to drive.

"Right now at the early age of this group, all they're going to see is that it's real neat, they're going to come into engineering."

The festival also gave A&T Chancellor Dr. Edward Fort the chance to let the students and comsee a doon-buggy," said Taylor. munity know the universities place

as well as that celebration here on this campus," stated Fort. "The engineering college produces more baccalaureate degree holding engineers of color than any other uni-



Ms. Lyles' first grade class of General Greene School of Science and Technology cheers on the various drivers during the Baja race.

est engineers."

According to Lonnie Sharpe, Dean of Engineering at N.C. A&T this project does several things.

'We're building (a) team first of all, the students are all required to work in groups to get the car completed. The other thing is we want to go back and look at how we compare to other universities," said Sharpe.

Later on in the morning excitement filled the air and could be

Superintendent of Guilford County Schools were the featured drivers. After safety instructions were given by the engineering students, several other adults took turns putting on a helmet and taking the car for a spin around the school.

"This is not a toy at all, somebody could get seriously hurt on this if they don't know what they're doing," said Williams. "But it's a whole lot of fun."



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