

Engineering Club Builds Car

By Robyn Walker

If you are an Engineering major, have considered becoming an Engineering major, or are just interested in Engineering, attend the Engineering Club meetings. No prior engineering knowledge is required, just a genuine interest in and appreciation of the field.

The Engineering Club meets on the first and third Tuesday of each month in room C-123 from 12:30 – 1:30 p.m. The club, established in 1994 as a stu-

dent branch of the National Society of Professional Engineers, promotes the engineering profession through activities such as guest speakers, competitions, service projects and workshops.

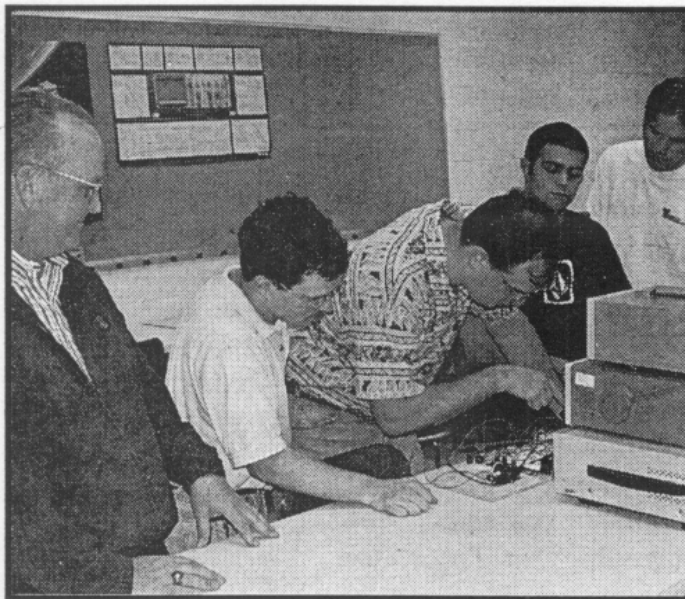
This year, students visited the Virginia Power Chesapeake Energy Center and Stihl, Incorporated. In November students built a 10 foot tall model of the NASA Space Shuttle from 4000 cans of food for the CANstruction competition at Pembroke Mall.

When dismantled, the canned food was donated to the Food Bank of Southeastern Virginia. In early February, club members worked as volunteers for the Math Counts middle school math competition held at Granby High School. This yearly competition promotes excellence

in math in middle schools. During National Engineers' Week, students participated in a competition to construct balsa wood water towers. Each tower was tested to see how much water it could sup-

port before breaking. The Engineer Club also sponsors a section of Rosemont Road which is cleaned several times a year. The last cleaning was April 8.

On June 18 and 19 the club will participate in the American



TCC Engineering Club making learning fun.

Society for Engineering Education (ASEE) National Model Design Competition in St. Louis, Missouri. This competition gives students an opportunity to gain an understanding of the design process from start to finish. Last June, TCC took first place in the ASEE competition held in Charlotte, North Carolina.

Students built a battery-powered car that raced around an 8' x 12' plywood track. This year two cars will be entered for the competition.

For more information, students are invited to attend a meeting or check the Engineering Club bulletin board outside of room C-103 or the Club's website at: www.tc.cc.va.us/studorgs/vbeng/.