

The
DURHAM
ENGINEER

* ESTABLISHED IN 1966 *

PUBLISHED MONTHLY BY THE DURHAM ENGINEERS CLUB

P.O. BOX 1864, DURHAM, NC 27702

durhamengineersclub.com

* Meetings are held the second Thursday of each month*

MAY 2010

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APRIL Meeting:

Riverside High School, in Durham was the venue for this very interesting meeting. The Riverside Engineering Program's "Project Lead The Way" includes the Introduction to Engineering Design (IED) and the Principles of Engineering (POE) classes. The semester project "Marble Sorter" was presented. Other projects presented were "Puzzle Cubes", and a 3D design "Lake House". The Simple Machines segment had Mousetrap Vehicles and combinational and sequential logic programs demos. The presentations were very impressive, and hopefully this will become a yearly event for the DEC and Riverside HS.

MAY Meeting:

Dave Brown, PE City of Durham Stormwater Services, will present a lively presentation entitled, "Engineering? Heck, That's the Easy Part." Dave will discuss some of the many challenges faced when working to provide effective engineering services, especially on a voluntary basis, in developing and rebuilding communities. Particular emphasis will be on Dave's most recent experiences with the Research Triangle Chapter of Engineers without Borders in two small indigenous villages in Nicaragua.

News:

- **Please plan to attend the May 13th meeting at Croasdaile!** We will present our annual scholarships to two local high school students. A big turnout by our Members will show our commitment to the future of Engineering!
- **As Always.....**please R.S.V.P. if you plan to attend the meetings.

Upcoming Program:

June 10 **1402 Faber Street**
Durham, NC

Tour of the Home Depot "Smart Home" at Duke University
See the cutting edge in energy efficiency for residences!