

Senior Design Newsletter

Vol. 4, No. 2, October 2010



Shaw Tidal Project from May 2010 EXPO

2010-2011 Program Fills 33 Sponsored Projects!

240 College of Engineering students applied and were chosen to work on thirty-three sponsored projects and thirty-three departmental projects. Special thanks to our 2010-2011 sponsors many of whom are sponsoring more than one project. 21 of those projects are Energy related! The Statements of Work can be found on our website: <http://srdesign.uncc.edu/projects.html>

AREVA
ASHRAE
Carolinas Aviation Museum
Carolinas Cycling Time Trial Association
Coalition to Unchain Dogs
Coagix
Discovery Place
Duke Energy
EPRI
GE Aviation
General Dynamics

IRWIN TOOLS
Kings Mtn
Maclean Power Systems
MEDCOR
NASA
Schweitzer Eng. Labs
Sencera
SHAW GROUP
SIEMENS
Southern Power
Westinghouse



UNC CHARLOTTE

The WILLIAM STATES LEE COLLEGE of ENGINEERING

Seeking Sponsored Projects for Spring 2011!

We are now accepting projects to start in Spring 2011. If you are considering hiring an intern for the summer, think about sponsoring a project! Several of our students have interned for their sponsor. The senior design program is not only a great recruiting tool for full-time, post graduation hires but also for summer interns! With the summer being the last chance for our students to intern many of our seniors apply to projects where there is an opportunity for summer work. For projects starting this spring semester, we have students from our two largest departments: Electrical and Computer Engineering and Mechanical Engineering and Engineering Science. If you have a problem that could be solved by students in these disciplines, then you should consider sponsoring a Spring Senior Design project. These projects will be completed in December 2011. The deadline for submissions is December 17th. The school is closed over the holidays.

Spring 2010 Projects to be displayed at December EXPO!

Five projects that began in January will be complete this December. The projects, along with their sponsors in parentheses are:

Highrise Fire Defense System (**Cuyler Development**)

Power Tool Clamp (**Lucrum Consulting**)

Windmill Energy Team A (**SHAW Group**)

Windmill Energy Team B (**SHAW Group**)

December 2010 EXPO and Poster Session

The poster display of proposed solutions for projects started this Fall and the display of project results of those to be completed in December will be Friday, December 10th. It will be held in the Student Activity Center food court from 11 a.m. to 2 p.m. We would like to invite all of you to come to the poster session and to get an idea of the scope of work that these projects entail. Feel free to question the teams on their proposal or on their final results.

Need More Information or Have Questions?

Check out our website <http://www.srdesign.uncc.edu> or contact Bill Heybruck at 704-687-2934 (wfheybru@uncc.edu). Please REPLY with "REMOVE" if you would not like to receive future issues.