



UNC CHARLOTTE

The WILLIAM STATES LEE COLLEGE of ENGINEERING

Industrial Solutions Laboratory **Senior Design**

SAVE THE DATE!
SPRING 2014 Expo
Thursday May 1, 2014

Spring 2014 Kickoff Breakfast



The Spring 2014 semester began with the Kickoff Breakfast on Friday January 17. We have 113 students enrolled in Senior Design 1 for the spring semester. They will be working on 29 projects, of which 20 are supported by our industry partners. This is in addition to the more than 220 students finishing their 50 projects this semester in Senior Design 2. This is the largest spring Senior Design 1 class we have ever had. In addition we are starting our very first Masters project through the Industrial Solutions Lab.



The projects starting this spring will challenge the students. This is the widest range of projects that we have ever tackled. A list of the projects can be found on our senior design website. The industry supporters are as excited about our new projects as the students. These projects, while designed to provide the students with real world engineering experience, will provide solutions to problems for the industry supporters.

Senior Design Collaboration with Industry Supporters

As we begin the new semester a glance at the new projects reveals an increased collaboration with industry supporters. Our industry supporters represent a wide array of local industries. We have many long time industry supporters that we are working with this semester as well as several that we are collaborating with for the first time. The students are learning valuable skills while helping solve issues for our industry supporters.



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Our new projects range from stream lining production operations to improving instrumentation, to new inspection techniques, to consumer product redesign and improvement, to impact of renewable energy on the distribution and transmission grids.

A look back at recently completed projects shows that the results of many projects are currently being implemented by their industry supporters.

THANK YOU TO OUR INDUSTRY SUPPORTERS

A special thank you is extended to the following companies who are supporting senior design projects in spring 2014. Without our industry supporters, this program would not be possible.

SENIOR DESIGN 1 INDUSTRY SUPPORTERS

Our supporters for Senior Design 1 have just begun work with their project teams.



TERRAZZCO®

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SENIOR DESIGN 2 INDUSTRY SUPPORTERS





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Thank you also to the industry supporters for our second semester Senior Design 2 projects that will finish this semester and be displayed at the May Expo.

FALL 2014 SENIOR DESIGN

Although we have just started the spring 2014 semester, it already time to start thinking about projects for the fall 2014 semester. Details of project requirements are available at <http://srdesign.uncc.edu/company-information.html>.

2014 SCHEDULE OF EVENTS

Mark your calendars for the following key events in the upcoming 2013-2014 school year.

- May 1 Spring Expo, Student Activity Center, OPEN TO PUBLIC at 11 AM
- August 29 Kickoff breakfast for spring 2013 industrial supporters, project mentors, and student teams
- December 5 Fall 2014 Expo, Student Activity Center, OPEN TO PUBLIC at 11 AM

CONTACT US

For information or questions, visit www.srdesign.uncc.edu or contact Terry Jordan at 704-687-5029 or tdjordan@uncc.edu.

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