

THE MOMENT

Cecil T. Lobo ASCE Student Chapter of Rose-Hulman Institute of Technology

ASCE Officers Attend WSCL in Orlando

This past weekend the officers and Dr. Sutterer went to the ASCE Zone II Workshop for Student Chapter Leaders (WSCL) in Orlando, FL. The workshop was informative and helpful in preparing us for this new year of ASCE. The current ASCE president, president-elect, and many others gave talks on what ASCE is, what it is doing in today's society and plans to do in the future, and how we as a student chapter are instrumental to its success. There were also several sessions held that were designed to help us develop as a chapter. We met with the other chapters and learned how they increase membership, run meetings, fund raise, and deal with service projects. We also heard from several faculty advisers and leaders. Overall the conference was instructive and a good deal of fun.

Contributed by Michael Krantz



ASCE President Mike Reeves, Vice President Cassidy Sutton, Secretary Michael Krantz, Treasurer Chris Hollen, and Advisor Dr. Sutterer in Orlando, FL

FE Exam Coming Soon

The Fundamentals of Engineering (FE) exam will be on April 16 this Spring. This 8 hour exam is the second step on the way to becoming a licensed professional engineer. The first step is getting an accredited engineering degree like we get at dear old Rose. The third and fourth steps are getting 4 years' experience under a licensed engineer and then passing the Professional Engineering (PE) exam.

Our graduating seniors all sign up to take the FE exam in the Spring of their senior year. The morning half of the exam is 120 questions and covers pretty much all of the basic material from our first two+ years at Rose: math, science, ethics, economics, engineering mechanics, thermo, circuits, etc. In the 60 question afternoon exam, students can select either a general exam or a discipline-specific exam, so civil engineering students would probably choose to take the civil engineering exam.

In preparation for the FE exam, the student chapter organizes review sessions by the CE faculty in appropriate areas. These review sessions begin at the start of the Spring quarter, with one or two per week leading right up to the exam. ASCE also sells exam study materials to all the Rose engineering students taking the exam. In the next few weeks, we'll be kicking off these sales of exam materials to all the departments.

Historically, Rose-Hulman students have done much better than the national average on the FE exam. All of the CE seniors take the exam, and it is not unusual for all of the CE's to pass the exam the first time. However, after the exam, most students agree that a lot of studying and preparation is critical and all agree that they would definitely prefer not to take the exam more than once. Good luck, seniors!

Philip Griffith-Civil Engineer and Basketball Star

The Moment asked Philip Griffith, one of the stars of the Rose Hulman Men's Basketball team and Rose-Hulman Civil Engineering major, about his success in basketball and how that relates to his choice of major.

Philip: As far as the Civil Engineer and sports connection goes...I think much of the success the Civil Engineers at Rose-Hulman have had and continue to have can be contributed to the willingness of the faculty to work with them to schedule homework and tests. While Rose is a Division III school and student athletes are not given financial aid or special treatment, it is very helpful that the professors allow students to take examinations on the road and are very understanding when we have to miss class (a couple of times a year). I am not sure why there is such a strong correlation between Civil Engineers and athletic success. But, there is also a lot to be said about the hands on nature of Civil Engineering students and their success in sports. Many of the other engineering majors at Rose are based in theory, but the majority of Civil Engineering is still very practical in its application. As both an athlete and student I have noticed the difference in Civils and the average Rose-Hulman student. There is also a strong following and support of other Civil

athletes as well as all athletes among the Civils at Rose-Hulman. The athletes as well as non-athletes support each other during the season because it is such a tight knit group.

Philip Griffith

Awards and Accomplishments

- * 2003-04 Southern Collegiate Athletic Conference Player of the Year
- * Second-team all-SCAC selection, 2002-03
- * First-team all-region selection from the National Association of Basketball Coaches, 2004
- * Two-time SCAC Player of the Week in his career
- * The 25th player in school history to score 1,000 points in a career and the first since 1999
- * Has helped Rose-Hulman to a 51-42 record, including the best single-season turnaround in school history in 2003-04 (19-8 record from 9-17)



Philip Griffith in action

Upcoming Events

- Winter Cookout
Friday, January 28th
- Officer's Dinner at Prof. Sutterer's house
Wednesday, February 2, 6:30 pm
- Civil Pride Friday
Friday, February 4th
- Monthly Meeting
Wednesday, February 9th

To Expose Students and the Community to Civil Engineering
through Service and Education



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We're on the Web

<http://www.rose-hulman.edu/ce/asce>