NUCEAO SPRING 2005 NEWSLETTER

2006 ANNUAL DINNER

The 2006 NUCEAO Annual Dinner and Business Meeting is scheduled for Thursday, May 18, 2006. How’s that for planning ahead.

2005 STEEL BRIDGE – Matt Copeland ‘06

The Northeastern University Steel Bridge Team started the 2005 campaign with high expectations. In 2004 the team won second place overall at the Regional Competition hosted on our own campus. The strong finish earned the team a trip to Golden, Colorado to compete at the national level where we held our own and finished in the middle of the pack of about 45 teams. The successful season increased our confidence and prepared us for the next year’s competition.

Design of the 2005 bridge began in August of 2004. Steel was finally ordered after the holidays and fabrication began in late January. Working steadily, the team encountered only minor setbacks until a failure during load testing forced us to start from scratch with less than 3 weeks until the Regional Competition in Orono, Maine. Learning from our mistakes, we significantly redesigned our bridge. Working with the materials that we had available, we completed the new bridge with only a few days to spare. The team of 4 builders and one alternate traveled to the University of Maine for the Regional Competition on April 2, 2005. By the end of the day we had racked up first place awards for Aesthetics, Stiffness, Structural Efficiency, Construction Economy, and first place overall. It is the first time Northeastern has finished in the top spot in either the Concrete Canoe or Steel Bridge Competition. The dedication and enthusiasm of this team are second to none and are why we will be traveling to the University of Central Florida in Orlando as Regional Champions.

A large part of our recent success has been due to the generous financial support that we have received along the way. We are extremely grateful for the opportunity that has been provided to us. This project has given us a terrific chance to apply what we have learned in classes and in the workplace and also to go far beyond. We are now looking for sponsors of our team as we go to represent our region at the National Competition. Any support will be greatly appreciated!

Thank you,
Matthew Copeland ‘06, Captain

for:
Bryan Lavigne ‘06, Captain
Benny D'Artista ‘06, Build Team
Stephen Jahnes ‘07, Build Team
Matthew Webber ‘08, Build Team

MEMBERSHIP