

ACE in Atlanta

ACE Atlanta 2009-2010 Program Newsletter #5 - Nov 13, 2009



We thank **Panola** for their generous Food Sponsorship of the ACE Atlanta 2009-2010 Program!



Announcement Section

- Only ACE students who have completed their Parent Consent forms, the online application process and turned in their Field Trip permission forms are allowed to go on the Georgia Tech Field Trip. There are no exceptions.
- If you haven't turned your forms, you will not be able to participate in any more ACE classes or events.

Next Class!

Nov 18: GEORGIA TECH field trip!

ACE revisits Electrical Safety and welcomes Steel Inc. and Georgia Tech!

ACE Atlanta is delighted to have welcomed Wayne Binkins, Blake Hoskisson and Ioannis Brilakis and his graduate students to the fifth ACE session on November 11, 2009 from 4:30 PM to 6:30 PM.

We would like to thank the following students for their participation. Please note that only students who have completed their applications online at www.acemotor.org and turned in their Parent Consent forms are on this list as ACE Students. We are closing the ACE application as we are now going into our 6th ACE session.

- Jarius A., North Springs High School
- Gabriel A., Lithonia High School
- Branniton B., Lithonia High School
- Christopher B., Lithonia High School
- Samuel B., Lithonia High School
- Charles C., Our Lady of Mercy High School
- Gerald D., Landmark High School
- Sherline D., Lithonia High School
- Micah D., Landmark High School
- Eddie D., Stephenson High School
- Stephen D., Lithonia High School
- Cornelius G., Benjamin Mays High School
- Andrew H., Benjamin Mays High School
- Austin L., Stephenson High School
- Marquevius M., Stephenson High School
- Shane M. Benjamin Mays High School
- Parys M., Washington High School
- Killian O., Lithonia High School
- Kamau O., Benjamin Mays High School
- Briana P., Douglass High School
- Marcus P., SW Atlanta Christian Academy
- Victor P., Hiram High School
- Gary T., Lithonia High School
- Darius T., Hiram High School
- Niambi T., Benjamin Mays High School
- Melvin W., Lithonia High School

PERMISSION FORMS for the November 18th Field Trip to GEORGIA TECH were due on Wednesday, NOVEMBER 11th.

Field trip permission forms WILL NOT BE ACCEPTED ON WEDNESDAY, NOVEMBER 18th.

Pizza Spiel: "Electrical Safety", Wayne Binkins, Safety Manager, Cleveland Electric

Thank you so much to Mr. Wayne Binkins of Cleveland Electric for coming back to visit us to talk about safety in the electrical industry! We all depend on electricity for everything we do in life - it is definitely illuminating to understand what measures and policies are in place to protect their employees and the people who work along side them on jobsites.

Presentation #1: "Structural Contracting", Blake Hoskisson, Director of Design Services, Steel, Inc.

Thank you to our guest speaker, Blake Hoskisson of Steel Inc. for leading the class on Structural Engineering. We appreciate his sharing valuable information on the path towards being an engineer.

To learn more about Steel, Inc., and what they do, please visit their website at www.steelincga.com. Their website offers the following overview statement: "Steel, LLC. was founded in 1947 and is located in Scottdale, Georgia, just outside Atlanta near Decatur. Our Company is a leading



Thank you to our Guests & Mentors!

- Wayne Binkins, Cleveland Electric
- Dr. Ioannis Brilakis, Georgia Institute of Technology
- Elijah Cannon, Lithonia High School
- Karim Emami, Skanska
- Drew Gaskins, Gilbane Construction
- Blake Hoskisson, Steel Inc.
- Karen McHugh, Heery International
- Amy Norman, Holder Construction
- Bodunde Omodele, Skanska
- Quaye Reed, McGraw-Hill
- Theresa Schroeder, Turner Construction

Thank you for the dedicated support of all of our mentors throughout the years. The success of the ACE Program is due to your consistent and positive involvement!

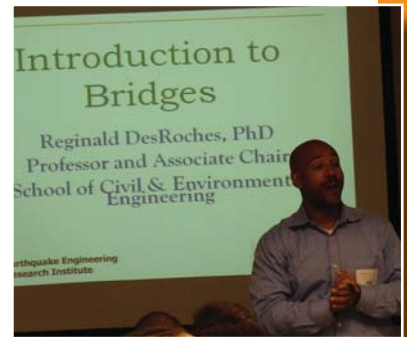
steel fabricator in Atlanta and the Southeast states, providing structural steel, miscellaneous metals, ornamental metals, erection, and services to general contractors, owners and developers for the construction of commercial, government, industrial and educational projects. Steel, LLC. provides steel to general contractors in Atlanta and the Southeast

with whom we have developed strong and long lasting relationships. The company specializes in suburban mid-rise office buildings, corporate campuses, aviation structures, and steel trusses.”



Presentation #3: “Introduction to Structural Engineering”, Dr. Reggie DesRoches, Professor & Associate Chair, Georgia Tech,

Thank you to Dr. DesRoches for his wonderful presentation, “Introduction to Structural Engineering”. Dr. Desroches is in the Civil & Environmental Engineering Department at Georgia Tech.



Activity: “Bridge Building Competition”, Dr. DesRoches & Grad Students

Thank you very much to Dr. DesRoches and his amazing graduate students for leading the group on a very exciting and challenging bridge building competition. The winner of the bridge activity was Group 4: Andrew H., Briana P. & Marquevious M. They were able to build their bridge for only \$204,000! The next lowest cost came from Group 1: Malachi D., Parys M. and Gerald D. They came in at \$232,000. We hope that students were able to get a feeling of the complexity of balancing budget to scope - something that many of your mentors tackle every single day!

Thank you very much to our wonderful guest speakers!

