Welcome to the 2007 South Carolina Regional Future City Competition. We are very excited to have a wonderful group of teams competing this year. Many thanks go out to the numerous hours of hard work by the teachers, mentors, students, volunteers, and parents.

The mission of the National Engineers Week Future City Competition is to provide a fun and exciting educational engineering program for seventh- and eighth-grade students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future.

This is accomplished by:
- Fostering engineering skills
  - such as teamwork, communication and problem solving skills
- Providing interaction among students, teachers, and engineer mentors
- Informing the community about the multi-disciplines within the engineering profession
- Inspiring students to explore futuristic concepts and careers in engineering.

The National Engineers Week Future City Competition requires:
*Problem-solving *Team work *Research and presentation skills *Practical math and science applications * Computer skills

**Schedule of Events**

8:00-8:45........Registration and Model Set-up .........................Business & Education Building (B&E)
                   1st floor - Main Entrance

8:45-9:00.......Opening Ceremony .............................................B&E Gymnasium – 2nd floor

9:00-12:00 ...Preliminary Judging: Model & Presentation......B&E Classrooms – 1st and 2nd floor
               Special Award Judging ..............................................B&E Gymnasium – 2nd floor

12:00-12:40..Lunch..........................................................Student Activities Center
               Campus Cafeteria

12:45............Announcement of top three schools ...............B&E Gymnasium – 2nd floor

1:00-2:00......Final Round of Judging: top three schools ........B&E Gymnasium – 2nd floor

  Awards Ceremony ..........................................................B&E Gymnasium – 2nd floor

  *Immediately following final presentation*
<table>
<thead>
<tr>
<th>School</th>
<th>Future City Name</th>
<th>Teacher</th>
<th>Engineer Mentor</th>
<th>Student</th>
<th>Student</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aiken Christian School</td>
<td>Tokai Sheema, Japan</td>
<td>Joel A. Brickner</td>
<td>Mr. Ken Engle</td>
<td>Catherine Brown</td>
<td>Michael Engelberg</td>
<td>Brad McNamara</td>
</tr>
<tr>
<td>A. L. Corbett Middle School</td>
<td>Poseidon</td>
<td>Alphonso Jones</td>
<td></td>
<td>Britanny Barwick</td>
<td>Samuel Leguizamin</td>
<td>Shane Hutto</td>
</tr>
<tr>
<td>Aiken Middle School</td>
<td>San Andreas</td>
<td>Susan McCullough</td>
<td>Eric Powell</td>
<td>Clark Richardson</td>
<td>T’Keyah Cave</td>
<td>Mason Jones</td>
</tr>
<tr>
<td>Cardinal Newman School</td>
<td>Coastalina</td>
<td>Mary S. Burts</td>
<td>Stephen King</td>
<td>Alexia Roderick</td>
<td>Meredith Mann</td>
<td>Adam Bumgardner</td>
</tr>
<tr>
<td>Evans Middle School</td>
<td>E</td>
<td>Gretchen Estrada</td>
<td>Kumar Puneeth</td>
<td>Christy Petras</td>
<td>Alyssa Urbanawiz</td>
<td></td>
</tr>
<tr>
<td>Kennedy Middle School</td>
<td>Southern Exposure</td>
<td>Margo McDowell</td>
<td>Denise Snyder</td>
<td>Zach Coleman</td>
<td>Matthew Ferguson</td>
<td>Sara Snyder</td>
</tr>
<tr>
<td>Kennedy Middle School</td>
<td>UniverCity</td>
<td>Margo McDowell</td>
<td>Randy Coleman</td>
<td>Karla Mendoza</td>
<td>Dana Block</td>
<td>Kymbreana Coley</td>
</tr>
<tr>
<td>Kennedy Middle School</td>
<td>Solar City</td>
<td>Margo McDowell</td>
<td>Jim Ferguson</td>
<td>Allison Watts</td>
<td>Timothy Wong</td>
<td>Erika Childs</td>
</tr>
<tr>
<td>League Academy</td>
<td>Zachachristaria</td>
<td>Cassidy Jennings</td>
<td>Tim Hing-Wah Chiu</td>
<td>Zach Fletcher</td>
<td>Maria Montoya</td>
<td>Christine Watson</td>
</tr>
<tr>
<td>League Academy</td>
<td>Jamadralex</td>
<td>Cassidy Jennings</td>
<td>Tim Hing-Wah Chiu</td>
<td>Anna Patrick</td>
<td>Katie Nocella</td>
<td>Nastiya Phillips</td>
</tr>
<tr>
<td>Midland Valley Prep Charter School</td>
<td>Juscadia</td>
<td>Paula A. Scott</td>
<td>John Pullen</td>
<td>Mary Jackson</td>
<td>Jason Thomas</td>
<td>Brandon Sleasman</td>
</tr>
<tr>
<td>New Ellenton Middle School</td>
<td>Colli Island</td>
<td>Mary A. Johnson</td>
<td>Scott Williams</td>
<td>Jacob Kephart</td>
<td>Daniel Negrete</td>
<td>Colleen Welch</td>
</tr>
<tr>
<td>Our Lady of Peace School</td>
<td>PIE</td>
<td>Steve Arthur</td>
<td>Lynn Salazzoni</td>
<td>Garrison Wilcox</td>
<td>Robert Stuckey</td>
<td>Sean Thomas</td>
</tr>
<tr>
<td>Palmetto Middle School</td>
<td>Protocol</td>
<td>Ella L. Ford</td>
<td>Isaac Black</td>
<td>Avery Grant</td>
<td>Braxton Stover</td>
<td>Terrell Grice</td>
</tr>
<tr>
<td>Paul Knox Middle School</td>
<td>Knoxonia</td>
<td>Helen R. Campbell</td>
<td>Thomas Edision</td>
<td>Julie Mundy</td>
<td>Logan Smith</td>
<td>Sydney Scaggs</td>
</tr>
<tr>
<td>Paul Knox Middle School</td>
<td>Longhorn City</td>
<td>Helen R. Campbell</td>
<td>Thomas Edision</td>
<td>Laura Lewis</td>
<td>Michaela Shaffer</td>
<td>McKinley Pippen</td>
</tr>
<tr>
<td>Paul Knox Middle School</td>
<td>MoneyMaker</td>
<td>Helen R. Campbell</td>
<td>Thomas Edision</td>
<td>Katie Bradley</td>
<td>Gregory Edison</td>
<td>Cameron Porter</td>
</tr>
</tbody>
</table>
**Special Awards**

<table>
<thead>
<tr>
<th>Award Category</th>
<th>Sponsor</th>
<th>Sponsor Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Student Choice Award&quot;</td>
<td>National Management Association SRS Chapter</td>
<td>Gold</td>
</tr>
<tr>
<td>&quot;Best Model&quot;</td>
<td>National Management Association SRS Chapter</td>
<td>Gold</td>
</tr>
<tr>
<td>&quot;Most Innovative Power Generation System&quot;</td>
<td>American Nuclear Society Savannah River Section</td>
<td>Gold</td>
</tr>
<tr>
<td>&quot;Best Essay&quot;</td>
<td>Washington Group International</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Best Integration of Engineering Technologies&quot;</td>
<td>American Society for Engineering Management CSRA Section</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Most Innovative Application of Electrical Systems&quot;</td>
<td>Institute of Electrical and Electronic Engineers (IEEE) CSRA Section</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Best Project Management Plan&quot;</td>
<td>Project Management Institute (PMI) Savannah River Chapter</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Best Planned City&quot;</td>
<td>Association for the Advancement of Cost Engineering International (AACE-I) CSRA Section</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Most Energy Efficient Design&quot;</td>
<td>American Institute of Chemical Engineers (AIChE) CSRA Section</td>
<td>Silver</td>
</tr>
<tr>
<td>&quot;Excellence in Futuristic Concepts&quot;</td>
<td>American Society of Mechanical Engineers</td>
<td>Silver</td>
</tr>
</tbody>
</table>

**Thank You Volunteers and Donors**

Amanda Reedy
Angela Savoy
Ann Hazelwood
Anne Bohnet
Barbara Smoak
Barry Moulton
Ben Cross
Bertha Gambrel
Bill Rhodes
Bill Spader
Bob Eble
Bob Haskell
David Jones
Deb Moore-
Shedrow
Debbie Epling
Deborah Haskell
Deborah McMurtrie
Denis Altman
Elise Fox
Elizabeth Stockdale
Elizabeth
Hazelwood
Ellen Heavner
Frances Alston
Gary Senn
Greg Toole
Ivan Lewis
James Brooke
James Mark
James Morrison
James Shaver
Janice Weeks
Jeff Plummer
Jeanette Brooks
Jim Arflin
Joette Sonnenberg
John Miller
Kathlene Bell
Ken Blankenship
Kevin Fox
Kipp Neikirk
Leann Obanian
Linda Ferrell
Linda Augeri
Linda Nass
Lisel Shoffner
Lydia Boynton
Manuel Maldonado
Michael Rollins
Mick Ferrell
Mike Hubbard
Mike May
Monica Hall
Myron Berry
Peggy Elliott
Richard Proctor
Richard Hazelwood
Robert Moon
Roger LeDuc
Ronda Huffines
Rosetta Parker-
Austin
Surendra Gupta
Tam Tran
Tinh Tran
Virginia Vaughn
Vivian Cato
Will Jones

**Thank You!**
- Coca-Cola Bottling Company
- USC Aiken
- Washington Savannah River Company
- Ruth Patrick Science Education Center