



2009 South's BEST Robotics Championship

TEAM HANDBOOK

December 11-12
Beard-Eaves Memorial Coliseum
Auburn University





Table of Contents

<u>Title</u>	<u>Page</u>
Event Information	
Championship Schedule	2-3
Teacher's To-Do List	4-5
Team Information Form	6-7
Women in Science and Engineering (WISE) Luncheon Registration Form	8
Hotel Information	9-11
General Information	12-13
Competition Information	
Awards and Judging Policies	14-26
Compliance Checklist	27
Pit Protocol	28-32
Other Information	
Code of Student Conduct	33
Visitors/Tourism Information	34
Contact Information	35
General Campus Map	36-37
Competition Map and Driving Directions	38-39

South's BEST would like to acknowledge the co-designers of our 2009 logo, Wally Ridgway (Auburn University) and Travis Brown (University of Arkansas - Fort Smith)



2009 Championship Schedule

Friday, December 11th

8:30 a.m. – 5:00 p.m.	Registration Check-in , inside Main Entrance Submit team T-shirts and CAD drawings for judging
9:00 a.m. – 3:00 p.m.	BEST Award Table Displays Set-up , Outer Concourse
9:00 a.m. – 8:00 p.m.	Concessions Open , Outer Concourse locations
11:00 a.m. – 1:00 p.m.	Compliance Check-In , Pit
11:00 a.m. – 5:30 p.m.	Pit Open , Coliseum Main Floor Teams must have registered to access the Pit Access to Pit is from parking lot <u>side entrance</u> ONLY
11:30 a.m. – 1:00 p.m.	Women in Science and Engineering Luncheon Hospitality Room behind Pit, Pre-registration required
1:00 p.m. – 5:00 p.m.	Oral Presentations , new Student Center Room 2326 Pre-register at www.southsbest.org Nov. 9 th – 20 th
1:15 p.m. – 1:45 p.m.	Pit Meeting , Coliseum stands Required of ALL who will be in the Pit during the competition
2:00 p.m. – 5:00 p.m.	Driving Practice , Coliseum Main Floor Compliance Check-In (continued) , Pit
3:00 p.m. – 5:30 p.m.	Table Display Judging , Outer Concourse
5:30 p.m.	Pit Closed
5:30 p.m. – 6:00 p.m.	Free Pizza Party for Teams
6:00 p.m. – 8:30 p.m.	“Celebrate BEST” Night <ul style="list-style-type: none">6:00 – 6:45 – Opening ceremony (inside Coliseum)7:00 – 8:30 – BEST Team videos – viewing and judging (inside Coliseum)
7:00 p.m. – 8:30 p.m.	Table Display Judging (continued) , Outer Concourse
9:00 p.m.	Coliseum Closed

Saturday, December 12th

7:00 a.m.	Coliseum Open Access to Pit is through parking lot <u>side entrance</u> only
7:00 a.m. – 5:00 p.m.	Registration Open , inside Main Entrance
7:15 a.m. – 8:30 a.m.	Compliance Check-in , Pit
8:45 a.m. – 9:00 a.m.	Pre-Opening Entire Outer Concourse will be cleared for the Opening Ceremony
9:00 a.m. – 9:15 a.m.	2009 South's BEST Opening
9:00 a.m. – 5:00 p.m.	Concessions Open , Outer Concourse locations Spirit and Sportsmanship Judging , Everywhere!
9:15 a.m. – 11:45 a.m.	Competition Matches/Preliminary Rounds
9:15 a.m. – 2:30 p.m.	BEST Award Table Displays Judging Judging will not occur during lunch break

11:30 a.m. – 11:45 a.m.	Guest Speaker, Alabama Governor Bob Riley
--------------------------------	--

11:45 a.m. – 1:00 p.m.	Lunch Break Pit and Competition Floor closed during lunch
12:50 p.m. – 1:00 p.m.	BEST Teachers Recognition , Coliseum Floor All teachers assemble at the playing field "A" area
1:00 p.m. – 1:15 p.m.	Halftime Report Recognitions, introductions, and announcements
1:15 p.m. – 3:00 p.m.	Competition Matches/Preliminary Rounds
3:00 p.m.	Table Displays can be dismantled
3:15 p.m. – 4:00 p.m.	Semi-final Rounds
4:15 p.m. – 4:45 p.m.	Championship Rounds
5:00 p.m.	Awards Ceremony & Championship Team Photos
6:00 p.m.	2009 South's BEST Concludes

We're mindful that many teams need to get on-the-road as soon as possible. We'll do everything possible to stick to this schedule, **but sometimes "stuff" happens.**



Teacher's To-Do List

We recommend you follow this guide of tasks that need to be completed before and at South's BEST. Note that all times listed in this handbook are Central Time Zone.

STEP #1 – Make your hotel and travel arrangements using the **Hotel Information** document in this handbook.

STEP #2 – Complete the **Women in Science and Engineering Luncheon Registration Form** in this handbook and submit by November 20th.

STEP #3 – Mail your **Project Engineering Notebook** by the required date based on your local hub competition date:

Local competition weekend

Weekend of October 10

Weekend of October 17

Weekend of October 24

Weekend of October 31

Weekend of November 7

Notebooks due to South's BEST

5:00 p.m., Wednesday, November 4

5:00 p.m., Wednesday, November 11

5:00 p.m., Wednesday, November 18

5:00 p.m., Tuesday, November 24*

5:00 p.m., Wednesday, December 2

***This is Thanksgiving week and the university is closed on Wednesday so we ask that you push to send the notebook by Tuesday of this week.**

Note: Notebooks received AFTER the due date and time will not be judged!

Mail notebook to:

Mary Lou Ewald
South's BEST
131 Sciences Center Classroom Bldg
Auburn University, AL 36849
(telephone: 334-844-5745)

BEST Award Teams:

STEP #4 – Email time preferences for oral presentation to ewaldml@auburn.edu. Available times are 30 minute time blocks from 1:30 to 5:00 on Friday, December 11.

STEP #5 – Make copies of key sections of this handbook for other adults in your group. Pay particular attention to the information found in these documents:

- **Compliance Check-In Policies**
- **Compliance Checklist**
- **General Information**
- **Pit Protocol**

STEP #6 – Upon arrival at the coliseum on Friday, Dec. 11, please enter the main doors and proceed to the Registration counter near the front entrance to check in and receive your packet of competition information. **Your team must check in before you participate in any scheduled events.**

STEP #7 – If you have a hearing impaired student that requires an interpreter, contact Mary Lou Ewald (ewaldml@auburn.edu, 334-844-5745) at least one week prior to arriving at the competition. If a hearing interpreter is traveling with your party and needs access to certain areas of the competition that are not open to the public, we need to know before you arrive so all South's BEST staff members can be informed. If you have a student with any other disability that you think we need to be aware of, let us know.



2009 Team Information Form

- This form is required of every team advancing to South's BEST
- DEADLINE: 5:00pm CST MONDAY IMMEDIATELY FOLLOWING YOUR COMPETITION – FAX TO 334-844-5740
- ALL teams must submit their Project Engineering Notebook (see mailing information below) for judging

Team Number: _____

School Name (as it should appear on plaque):

Team website address for entry in the "Best Web Page Award" (optional):

Hub (circle one):

- | | |
|--|--|
| <input type="radio"/> Blazer BEST (Birmingham, AL) | <input type="radio"/> Jubilee BEST (Mobile, AL) |
| <input type="radio"/> Bulldog BEST (Starkville, MS) | <input type="radio"/> Music City BEST (Nashville, TN) |
| <input type="radio"/> Connecticut BEST (New Britain, CT) | <input type="radio"/> North Alabama BEST (Hanceville, AL) |
| <input type="radio"/> Georgia BEST (Marietta, GA) | <input type="radio"/> Philadelphia BEST (Philadelphia, PA) |
| <input type="radio"/> Emerald Coast BEST (Pensacola, FL) | <input type="radio"/> Tennessee Valley BEST (Decatur, AL) |
| | <input type="radio"/> War Eagle BEST (Auburn, AL) |

Primary Contact name _____

E-mail _____

School address: _____

Street

City

State/Zip

School Phone _____ School Fax _____

Approx. total # of students at school: _____

% of students at school involved in Federal Free and Reduced lunch program (FRL%): _____

Home OR Cell Phone (after 6pm) _____

Hometown Newspaper _____

Deadline for Project Engineering Notebook submission:

Local competition weekend

Weekend of October 10

Weekend of October 17

Weekend of October 24

Weekend of October 31

Weekend of November 7

Notebooks due to South's BEST

5:00 p.m., Wednesday, November 4

5:00 p.m., Wednesday, November 11

5:00 p.m., Wednesday, November 18

5:00 p.m., Wednesday, November 25

5:00 p.m., Wednesday, December 2

Note: Notebooks received AFTER the due date and time will not be judged!

Mail notebook to:

Mary Lou Ewald
South's BEST
131 Sciences Center Classroom Bldg
Auburn University, AL 36849
(telephone: 334-844-5745)

BEST Award Registration

Team Number: _____

School Name: _____

All teams advancing to South's BEST are eligible to participate in the BEST Award ***IF*** they also participated in the BEST Award at their local hub competition.

_____ I confirm that our team **WILL NOT** participate in the BEST Award competition at South's BEST.

_____ I confirm that our team **WILL** participate in the BEST Award competition at South's BEST (all categories).

Our team will need a table for our Table Display: YES NO

QUESTIONS? Contact Mary Lou Ewald at ewaldml@auburn.edu or call 334-844-5745 or visit www.southsbest.org



Women in Science and Engineering Luncheon Registration Form

Toyota and the WISE Institute at Auburn University are proud to again sponsor this year's WISE Luncheon at South's BEST. Each BEST team can register 5 students and one mentor/teacher until all spaces are filled. The WISE Luncheon will be held in the Scholarship Room on the first floor of Beard Eaves Coliseum on Friday, December 11th from 11:30am to 1:00pm.

Fax this completed form to 334-844-5740 by November 20th

Team #: _____ School: _____

Local Hub: _____

Primary teacher name: _____

Primary teacher email: _____

Primary teacher cell #: _____

Last Name	First Name	Indicate student, teacher, mentor, parent, other	If student, grade in school



2009 Hotel Information

Making Reservations

Make your reservations directly with the hotel of your choice for the Championship. Room blocks have been reserved at the locations listed below for Thursday, Friday, and Saturday December 10, 11, and 12. Reservations should be made by the date listed under each hotel; however, there should still be room availability after that date.

Contacting the Hotel

- **Ask for rooms reserved for "South's BEST" to receive the group rate.**
- Provide the hotel with a credit card number. All hotels will require this to hold your reservation and as a guarantee against lost items or damages.
- Provide the hotel with a list of those staying in the rooms. Rooming lists are required by all hotels to hold reservations and must be submitted by the deadline dates. Hotels will provide copies of rooming lists to South's BEST. Failure to submit rooming lists by stated deadlines will likely result in cancellation of room reservations, with penalty fees applied.

Cancellation

Please be considerate of the needs of other teams and **book only the number of rooms your team is expected to use**. Drop any unneeded rooms before the deadline so that others have the availability they need at the event rate.

Advance Check-In

Check with your hotel for advance check-in options that may be available if you arrive before the regular check-in time.

Curfew

All South's BEST students must be in their hotel rooms by midnight. This curfew and other policy items of the South's BEST Code of Student Conduct will be monitored at all hotels.

Conduct

Hotels reserve the right to refuse continued or future service to any South's BEST team because of inappropriate conduct of individuals representing the team/school.

Participating Auburn Area Hotels

★★★★☆ AU Hotel & Conference Center \$92 + tax
241 S. College Auburn (across the street from campus)
(800) 228-2876
Breakfast not included, reserve by Nov. 26

★★★★☆ Sleep Inn – \$79.99 + tax
135 Spirit Drive (approx. 3 miles from campus)
(334) 501-7171
Continental breakfast included, indoor pool, reserve by Nov. 20

★★★☆☆ Lexington Hotel \$69 + tax
1577 S. College St. Auburn (approx 1.8 miles from campus)
(334) 821-7001
Deluxe Continental breakfast, reserve by 2-Dec

★★★★☆ Game Day Condos & Thach Place Condos, \$115-185
129 N. Donahue Auburn – Game Day (2 blocks from campus)
217 E Thach Ave (1 block from campus)
(334) 826-8870 (Sharon Colley)
1-4 Bedroom Furnished Condos (4 bedrooms are at Thatch Place, which is new)
No reserve date, availability is limited

★★★★☆ Hampton Inn \$79
2430 S. College St Auburn (approx. 3 miles from campus)
(334) 821-4111
Hot Breakfast Bar/Thurs. night complimentary snacks 5:30-7:30
Reserve by Dec. 1,
For online booking: *Go direct to website: auburnal.hamptoninn.com
*Once there, put in the dates of requested stay.
*Then, under the Special Accounts section, put the 3 letter code (SBT) in the group/convention field.

★★★★☆ Hilton Garden Inn – \$99.00 + tax
2555 Hilton Garden Drive (approx. 2.5 miles from campus)
(334)502-3500 or 877-782-9444
Breakfast available for \$8.95, reserve by Nov. 30

★★★☆☆ Holiday Inn Express Hotel \$89
2013 S. College (approx. 2.6 miles from campus)
(334) 502-1090
Continental Breakfast, reserve by Nov. 20

★★★☆☆ Jameson Inn 74.99
1212 Mall Parkway (approx. 3.8 miles from campus)
(334) 502-5020
Continental breakfast, reserve by Nov. 10

★★★☆☆ Microtel Inn & Suites \$69.99 + tax
2174 S College St (approx. 2.9 miles from campus)
(334) 826-1444
Continental breakfast, reserve by Nov. 10

★★★★★ Quality Inn-Auburn \$62.95 + tax
2283 S. College St Auburn (approx. 3.5 from campus)
(334) 821-6699
Continental breakfast, reserve by Nov. 26

★★★★★ Tiger Suites \$89-99
430 W. Glenn Ave. Auburn (approx. 0.5 mile from campus)
(334) 466-5348
Full Kitchen in all but Jr. suites, almost full

Participating Opelika Area Hotels (6-14 miles from campus)

★★★★★ Hampton Inn & Suites \$89-104 + tax
3000 Capps Way Opelika (approx. 11 miles from campus)
(334) 745-4311
Hot breakfast bar, Indoor Pool, reserve by Nov. 15

★★★★★ Best Western Auburn Opelika Inn - \$55 + tax
205 North 21st Street Opelika (approx. 6 miles from campus)
(334) 745-6293
Continental breakfast included, reserve by Nov. 30, close to Tiger Town shopping district

★★★★★ Comfort Inn Opelika - \$89.00 + tax
811 Fox Run Parkway Opelika (approx. 13.9 miles from campus)
(334) 741-9977
Continental breakfast included, reserve by Nov. 16

★★★★★ Holiday Inn Express Hotel & Suites \$89
1801 Capps Landing, Opelika (approx 11 miles from campus)
(334) 749-5250
Continental & Hot Breakfast, reserve by Nov. 20



General Information

Access to Power for Displays

There are a/c outlets located around the outer walls of the Outer Concourse for use by teams. Teams need to provide their own surge protectors/power strips and 25-foot (recommended) extension cords.

Accessible Areas of the Coliseum

Signs will be posted throughout the Coliseum prohibiting BEST participants from certain areas of the facility. ***Make sure your entire group obeys these signs.***

Bus Driver Restrictions

If you're booking a bus, be sure to check with the company about how long the driver can be on duty without having to take a break. Many states have laws regarding driving-time limitations for bus drivers. This could impact your participation in Friday evening's Celebrate BEST events at the Coliseum if your driver cannot drive because of the limit.

Concessions

Concessions will be sold both Friday and Saturday. Traditional sporting event food will be served and at traditional sporting event prices.

Emergency Number

Determine one adult who will be responsible for receiving any emergency phone calls from home while your team is here. Provide that person's cell number to parents, school officials, and others.

First Aid

An EMT is on-duty all day Friday and Saturday. Medical emergencies should be reported to Registration.

Lost and Found

Lost and Found is located at Registration.

Noise-Makers

The following are not allowed in the Coliseum and will be confiscated:

- whistles
- air horns
- bass drums
- electrical instruments
- and similar **high intensity/frequency** noise-makers

The Head Judge has the right to ban noise-makers that are deemed hearing hazards.

Parking

Parking is at a premium on campus and cars will be ticketed if parked in lots not designated for BEST teams. BEST teams are restricted to the large lot next to the Coliseum, the street behind the Coliseum, and the parking lot at the Intramurals Field (see campus map for location).

Photos & Video – Blanket Release Permission

South's BEST assumes blanket permission to photograph and video team members, teachers, parents, chaperones, mentors, and others in attendance. These are used for promotional purposes in printed materials, videos, and on BEST websites.

Pit Meeting (Friday, 1:15 – 1:45)

ALL team members (except those participating in Oral Presentations), mentors, and teachers who anticipate being in the Pit during the competition must attend this meeting.

Souvenirs

South's BEST souvenirs will be on sale at Registration.

Team Banners

Teams may post spirit banners on the first-level railing in the Coliseum from 10:00 a.m. to 5:00 p.m. on Friday and before the start of the competition on Saturday. Banner restrictions:

- Maximum size is 2' wide x 8' long
- Banners must contain grommets at the top and be attached with string
- No tape is allowed. Teams should bring their own string and scissors
- Banners may not have any design or language of a crude nature
- Banners and other team signage are not to be posted at other sites in the Coliseum or elsewhere on campus

All banners need to be taken down and thrown away at the conclusion of the event.

Team Seating in Stands

Teams cannot claim seating sections on Friday. Team seating is on a "first-come, first-served" basis on Saturday; the stands will be open for claiming team seating at 7:00 a.m. Teams are restricted from roping off any reserved seating.



2009 South's BEST Awards and Judging Guidelines

I. Awards

Each South's BEST team receives a plaque recognizing its achievement in advancing to the Championship.

All Teams Eligible (1st – 3rd Place plaques)

Game Division Award

Trophies will be awarded to the top scoring teams in the tournament bracket. In addition, the fourth place team will also receive an award recognizing the significant accomplishment of making it to the final Championship Round of play.

New Award - the highest placing middle school team in the game division will receive a trophy recognizing their accomplishment.

Founders Award for Creative Design

Awarded to the team that makes best use of the engineering process in consideration of offensive and defensive capabilities in machine design; awarded in recognition of BEST founders Steve Marum and Ted Mahler.

Most Robust

Awarded to the team whose machine requires the least maintenance during and between matches and is generally the sturdiest machine in the competition.

Most Elegant

Awarded to the team whose machine demonstrates the best design and execution of the game...the machine that makes you say "Wow!"

Most Photogenic

Awarded to the team whose machine is the most eye-pleasing.

igus TOP GUN Award

Awarded to the first team who creates an iso-octane during the competition.

T-shirt Award

Awarded for the most original game-specific team t-shirt design. **T-shirts should be submitted to the Registration/Information Desk before 4:00pm on Friday, December 11th to be considered for judging.** In addition, teams should submit a brief explanation of their design (no longer than one page) with their t-shirt.

Web Page Award

Awarded for the best team web site; based on page functionality, creative use of the game theme, information about team members and community efforts. The web address should be included on the **Team Information Form** submitted after local hub competitions), or email to Mary Lou Ewald at ewaldml@auburn.edu **no later than December 1. Please make sure web pages are completed and active by December 1, when judging will begin.**

SolidWorks CAD Design Award

Awarded to the team that shows the highest mastery and most creative use of CAD software. Criteria used to assess the designs include best use of CAD software, quality of designs, and degree of difficulty and mastery. Note that drawings can be constructed from any CAD software, not just SolidWorks. Each team can submit a maximum of 10 pages of CAD drawings, and should include one additional description page (no more than one page typed) of how the team implemented CAD in their design process and what type of software was used to develop the drawings. Place all of these documents in an envelope or a binder labeled with the school name and team # on the outside. **Submit the drawings to the Registration counter by 4:00pm on Friday, December 11th for judging.**

BEST Award Teams Eligible Only (1st – 3rd Place trophies and plaques)

BEST Award

- Awarded to the team that best embodies the concept of ***Boosting Engineering, Science and Technology***. Winning the BEST Award is considered the highest achievement any team in the competition can accomplish. Trophies recognizing the top 3 overall BEST Award teams will be awarded. In addition, plaques recognizing 1st – 3rd place in each BEST Award category will be awarded. The BEST Award categories are:
 - Project Engineering Notebook
 - Oral Presentation
 - Table Display/Interview
 - Team Spirit and Sportsmanship

- Ties will be allowed only after detailed review by the judges.

Table Display Design and Construction Award

Awarded to the teams with the most creative and innovative Table Display design.

Best Mascot Award (1st Place Award only)

Awarded to the team whose mascot inspires the most enthusiasm from the audience.

II. Project Engineering Notebook

- ALL participating teams will be required to submit a Project Engineering Notebook at South's BEST following the guidelines in Category I of the BEST Award Guidelines below. All notebooks will be graded on a 30-point scale, as defined in the BEST Award Guidelines. It is not necessary to submit the Team Demographics form in the notebook.
- During the Championship, the notebook scores of all teams will be used to determine which two teams earn a chance for two "wildcard" slots. The wildcard teams will be two of sixteen total teams that advance to the semi-final rounds.

III. BEST Award Guidelines

- The BEST Award is presented to the team that best embodies the concept of *Boosting Engineering, Science, and Technology*. This concept recognizes that inclusiveness, diversity of participation, exposure to and use of the engineering process, sportsmanship, teamwork, creativity, positive attitude and enthusiasm, and school and community involvement play significant roles in a team's competitive experience and contribute to student success in the competition beyond winning an award.
- In accordance with the BEST philosophy, **materials submitted by teams must be the work of students**. The involvement of student peers in auxiliary roles to support a school's official BEST team with the documentation – i.e., journalists, photographers, artists, musicians – is encouraged.
- **Any team that competed for the BEST Award at their local contest is eligible to compete for the South's BEST Award. However, the team must indicate their intent to do so on the "Team Information Form."**
- All teams competing for the South's BEST Award must agree to compete in all four judged BEST Award categories at the Championship (Project Engineering

Notebook, Oral Presentation, Table Display and Interview, Spirit and Sportsmanship).

Evaluation and Judging Procedures

Criteria

- Evaluation of competitors will be based on the criteria outlined in these guidelines. An evaluation score of a total possible 100 points will be composed of the following:

Categories of Competition

- The team must commit to active participation in five categories of BEST Award competition:
 1. Project Engineering Notebook submitted in advance of South's BEST (30 points)
 2. Oral Presentation on Friday of South's BEST (25 points)
 3. Table Displays and Interviews on Friday and Saturday of South's BEST (25 points)
 4. Spirit and Sportsmanship review on Saturday of South's BEST (15 points)
 5. Robot Performance on Saturday of South's BEST (5 points)
- ***Any team that fails to participate in all categories will be disqualified and recommended to the hub for ineligibility to advance as a South's BEST Award team the following year.***

Judging Procedure

- A distinguished team of judges from private and public sectors with technical and non-technical expertise will evaluate teams. Judges will serve on a rotation schedule.
- Category scores will be the average of individual scores of the judges reviewing each category.
- Teams should know in advance that scores among many teams frequently differ by only fractions of a point.
- Throughout the judging process, the judges may take into consideration the resources available to teams to conduct their BEST programs (number of team members, financial or technology resources, for example).

Category I: Project Engineering Notebook (30 Points)

Notebook Guidelines

- The purpose of the notebook is to document the process the team used to design, build, and test their robot.
- Deadline:

Local competition weekend

Weekend of October 10

Weekend of October 17

Weekend of October 24

Weekend of October 31

Weekend of November 7

Notebooks due to South's BEST

5:00 p.m., Wednesday, November 4

5:00 p.m., Wednesday, November 11

5:00 p.m., Wednesday, November 18

5:00 p.m., Wednesday, November 25

5:00 p.m., Wednesday, December 2

- **Note: Notebooks must be received by due date and time (Central Standard Time) in order for the team to be eligible to compete at the Championship.**

- **Mail notebook to:**

Mary Lou Ewald
South's BEST
131 Sciences Center Classrooms Bldg
Auburn University, AL 36849
(334) 844-5745 (o)

- Notebooks received after the deadline will not be judged. South's BEST cannot be responsible for failure on delivery of material due to incomplete or incorrect address information. The notebook will be returned to the team following its presentation session on Friday. For those teams not competing in the BEST Award, the notebooks will be available for pick -up at the Registration Desk on Saturday.
- The notebook must meet the following specifications:
 - Submitted in a *standard* 3-ring binder with a maximum 2" ring size
 - 30 typed **single-sided** pages or less
 - Research paper: Within the 30 pages, include a description of how the current year's game theme is related to current technological practices or scientific research (minimum of 2 pages, maximum of 5 pages out of the 30 allotted)

- Binder cover must identify the school name, teacher contact, and team number
- Provide description of the process the team used to design and complete its robot
- Standard, 8 ½" x 11" paper, double-spaced, 1" margins, and Times New Roman (preferred) or similar business-style font no smaller than 12 pt. Single-spacing is acceptable in tables and outlines.
- In supplemental appendices of up to 20 pages in length (20 pages front and back will be accepted), teams may provide additional material as support documentation, such as drawings, photos, organization charts, minutes of team meetings, test results, etc. **This material should directly support the process described in the primary document and NOT reflect activities related to community or promotional efforts, spirit development, or team-building.**

Notebook Evaluation

- The notebook will be judged on the documentation of the team's:
 - ***Implementation of the Engineering Design Process***
 - Evidence that the engineering process was effectively used.
 - ***Research Paper***
 - Correlation between game and current and future use of similar technology; Any related information of game theme, such as history, famous inventor(s), or major milestones; Creativity in linking game theme to appropriately related science/technology content; Proper use of grammar and composition throughout paper, staying within 2-5 page limit
 - ***Brainstorming Approaches***
 - How well organized and productive was the brainstorming approach used and documented?
 - ***Analytical Evaluation of Design Alternatives***
 - Use of analytical and mathematical skills in deciding upon and implementing design alternatives
 - ***Offensive and Defensive Evaluation***
 - Analysis of gaming strategies and design elements to achieve goals.
 - ***Design Creativity***

- Overall use of design creativity to solve the problem presented in the game.
- **Support Documentation**
 - CAD /other drawings, photos, organization, team minutes, test results, etc. that support the main document.
- **Overall Quality and Completeness of Notebook**
 - Organization, appearance, adherence to specifications, quality of content and submission of required Team Demographics Form

Category II: Oral Presentation (25 Points)

- The sign-up form for Oral Presentation time slots will be available at the South's BEST web site (www.southsbest.org) from **Monday, November 9 through Friday, November 20**. Teams that have not requested a time slot by that time will be assigned a time slot. Information about Oral Presentation time slots and room locations can be found in each team's Registration Packet (pick up at the Registration/Information Desk inside the front entrance of the Coliseum upon arrival). Presentations will take place on Friday, December 11th from approximately 1:00pm to 5:00pm in the new Student Center building (2 blocks from the Coliseum). Maps will be included in the Registration Packets.
- For the oral presentation, the team should view themselves as employees of a "company" that is marketing their "product" (robot) to a potential buyer (judges). This marketing team is an integral part of the engineering team that has designed a specialized robot. The marketing presentation should provide information about their company, the engineering team involved in the design and construction of the product, and why their product is the best one on the market that can complete the assigned task. The potential buyer will be assessing the following:
 - The company's design and manufacturing process (engineering process of "design to market", including a discussion on the advantages of your company's robot design)
 - Discuss the technological resources your company used to design and construct the robot
 - Marketing strategies to promote product (e.g., school and community involvement, promotional efforts, etc)
 - The company's demographics and operations (e.g., diversity of team members involved, team building experiences, displays of sportsmanship, etc)

Oral Presentation Guidelines

- A minimum of 4 students must actively participate in the presentation. A maximum of 8 representatives for the team may be in the presentation room, including the presenters.
- Adults are ONLY allowed in the room if they are needed to assist a physically disabled student. Please contact the judging coordinator, Mary Lou Ewald (ewaldml@auburn.edu), prior to arriving at South's BEST to report the need for an adult assistant.
- Representation by student presenters from more than one grade level is encouraged and will be considered in the evaluation as part of the team's recruitment efforts.
- Videotaping/photographing by team representatives will be allowed during the presentation, however, the person(s) handling videotaping will be counted in the 8 maximum number allowed.
- The presentation format is the prerogative of the team.
- **The following equipment is available to all teams: computer and LCD projector with screen.**

Oral Presentation Time Breakdown

- **There will be a check-in station at room 2326 in the Student Center.**
- Teams should check in 20 minutes prior to their time slot.
- The order and breakdown for the 25-minute presentation time period is as follows:
 - *5 minutes* Set-up
 - *12 minutes* Presentation
 - *5 minutes* Q&A with judges
 - *3 minutes* Break-down and clear room

Note: Teams not requiring set-up or break-down time may utilize that time for their presentation (for a total presentation time of up to 20 minutes).

- **Please bring a copy of team's presentation on a CD or jump drive.**
- **Teams are allowed to use their own equipment, however, they should account for the extra time needed to set up their equipment.**

Oral Presentation Evaluation

- Presentations will be evaluated with consideration of:
 - ***Company Information***
 - Well-defined roles as company employees/owners/managers; organization of company departments for product development
 - ***Design and Manufacturing Process (Engineering Design Process)***
 - Brainstorming approaches; analytical evaluation of design alternatives; offensive and defensive strategy evaluation; effective implementation of the process
 - ***Use of Available Technology***
 - CAD or other drawings; Web page development and computer simulations
 - ***Marketing Strategies***
 - Publicity efforts to inform school and community of their product (e.g. school newsletters, presentations to community and/or school groups, fliers/brochures, posters, press releases, commercials, etc)
 - ***Team Demographics and Operations***
 - Company team-building (team-building activities, representation and percentage of team involved in robot development, methods of team decision-making, etc.); Company team demographics (evidence of team diversity – male, female, variety of grades represented, minority involvement)
 - ***Quality of Presentation***
 - Well organized and prepared; met required specifications; communication skills and professionalism; creativity of format; quality of question and answer session with judges

Category III: Table Displays and Interviews (25 Points)

- Table Displays will be located on the outer concourse of Beard-Eaves Memorial Coliseum. Team locations for displays will be randomly assigned by the South's BEST office. Teams will be directed to their assigned table upon registration at the Coliseum on Friday.
- Table Display set-up can begin at 9:00am on Friday, after team check-in at the Registration desk in the Coliseum. Displays should be completely set up by 3:00pm on Friday and students should be prepared for judges to begin visiting their tables

starting at 3:00. Friday judging of Tables will occur from 3:00pm to 5:30pm and again from 7:00pm to 8:30pm. On Saturday, judging of Tables will occur from 9:15am to approximately 2:30pm, but will not be judged during the lunch break (11:45am to 1:00pm).

- Teams should be sure that their display is clearly marked with school name and team number. Teams will receive a team identifier sheet in their registration packets that can be used for this purpose.
- We anticipate that teams will be able to dismantle Table Displays starting at 3:00pm on Saturday.
- Teams should not leave valuable equipment at the display overnight.
- The purpose of the table display and interviews category is to:
 - Communicate through a display, and through discussion with judges, information about the team's efforts **to promote BEST in the community and schools**
 - Foster BEST spirit, camaraderie, and participation
 - Give evidence of sportsmanship

Display and Interview Guidelines

- Each team will have the opportunity to request a standard 6-foot long table (approximately 29 inches wide) on the ***Team Information Form***.
- Skirting for the table will not be provided.
- Each team should bring one extension cord and one power strip IF the display requires electricity.
- Other display items may be used but must not exceed a 10' X 10' X 10' space allocation.
- Teams are encouraged to avoid using expensive store-bought display boards and structures and opt for more creative and hand-made display props.
- Any audio-visual equipment needs and extra extension cords will be the responsibility of the team.
- Although reasonable effort will be made by South's BEST staff to monitor the lobby area, each team is responsible for security of its own material.

- Each team is also responsible for breakdown of its team materials and clean-up of its display area starting at 3:00 p.m. on Saturday.
- All material should be clearly marked with the appropriate identification and contact information.
- Candy and other food or drink items are not permitted at table exhibits as complimentary handouts.
- Teams should expect to be visited by three to four different judges over the entire judging period.
- Judges may also interview team members in the pit area and in the seating area on Saturday.

Display and Interview Evaluation

- **Displays** (17 points) will be evaluated on:
 - Recruitment of new schools
 - Sharing information and/or technology resources, and mentoring other schools, including other BEST teams
 - Presentations and robot demonstrations to other schools and community groups
 - Publicity (materials, media/press) in school and community efforts to other schools and community groups
 - Fund raising and/or sponsorship efforts (strategies used to recruit sponsors, team fund raisers, description of how funds were allocated to support team, team budget information available for review)
 - Use of technology, display models or boards, or multi-media at display in promotion of BEST
 - Creativity in design and presentation of this exhibit
 - Compliance with specifications (did not exceed space allocation)
- **Interviews** (8 points) will be evaluated on:
 - Enthusiasm and learning experience from BEST
 - Team recruiting (cross section of student population and multi-grade levels)

- Level of student participation (students were the primary designers and builders of the team's robot)

Category IV: Spirit and Sportsmanship (15 Points)

Spirit and Sportsmanship Guidelines

- Judges will evaluate this category on Saturday.
- They will observe the spirit promoted by the team during the competition rounds as well as the team's conduct throughout the day in the seating area, table display area, game floor, and pit area. Judges may also consider the teams' conduct at the entire competition (Friday, Friday evening, hotels, etc.)

Spirit and Sportsmanship Evaluation

- Spirit includes the vigor and enthusiasm displayed by team representatives
- Teams can use posters, props, t-shirts, cheerleaders, musicians, mascots, costumes, and **lower-frequency, lower-intensity** noise-makers to increase the level of spirit
- Banned noise-makers: airhorns, whistles (and similar high frequency items), bass drums (and similar low frequency items), amplified sound or amplified instruments
- The Head Judge has the right to ban any noise-makers that are deemed to potentially cause hearing damage by those in attendance at South's BEST
- Judges take into account the variety and geographic distances of teams attending South's BEST, and the differing capacities to bring large numbers of supporters to cheer them in the stands
- Sportsmanship includes outward displays of sportsmanship, grace in winning and losing, and conduct and attitude considered befitting participation in sports
- Overall team sportsmanship is also demonstrated by students (not mentors) making the majority of robot adjustments and repairs during the competition
- **Spirit Stick:** To facilitate judging on Saturday, each candidate team is asked to bring a "spirit stick" for identification in the seating area. Specifications include:
 - school name and/or team number prominently displayed and visible by judges from a distance

- maximum of 5 spirit sticks per team
 - pole constructed of PVC pipe or similar material (should not be pointed or sharp on either end)
 - maximum height of 8 feet
- Spirit sticks are meant solely as a means of team identification by the judges during the competition. Please do not attach spirit sticks to the seating in the coliseum.
 - Note that the coliseum seating area will not be well-lighted during Saturday's competition, so the teams may wish to take this into account when designing their spirit poles. The easier a team is to identify, the happier the judges are!

Category V: Robot Performance (5 Points)

- The fifth category, *Robot Performance*, will determine the final 5% of possible BEST Award points. These 5 points will be based on the total game points earned throughout the seeding competition (prior to the semi-final and championship rounds) according to the following scale:
 - Team finishes in top 20% of all teams competing 5 Points
 - Team finishes in top 40% of all teams competing 4 Points
 - Team finishes in top 60% of all teams competing 3 Points
 - Team finishes in top 80% of all teams competing 2 Points
 - Team finishes in top 100% of all teams competing 1 Point
 - Team is unable to score any points during the competition 0 Points
- Up to 5 Robot Performance points will be added to the total BEST Award points.

IV. Additional Information

Seating at South's BEST

As with all teams at the Championship, South's BEST Award candidate teams may not rope off reserved seating for their teams before Saturday. Review the seating map posted on the web site for allowed seating areas.

Results

Each team will be mailed a copy of its score sheets following the competition. Top rankings will be posted on the Web.



Pit Protocol

Pit Meeting (Friday, 1:15-1:45)

There is a **mandatory meeting** for ALL team members, mentors, and teachers that expect to be in the Pit during the competition. The meeting covers information provided in this document as well as other logistical issues. **The only team members excused during this meeting are those involved in Oral Presentations.**

I. General Information

Access to Power

There is no a/c at teams' tables. Power is only available at the Pit Repair Stations located at the rear of the Pit (see *Pit Stations* below).

Access to the Pit

Friday

- **Teams are NOT allowed on the Coliseum floor any earlier than 11:00 a.m.**
- Loading in/out machines and equipment can only be gained through the parking lot-side entrance of the Coliseum. Security will be posted there to help guide teams to the Pit.
- Due to the large number of teams and the limited size of the Pit, we must control the number of people on the floor. While we will not enforce a strict number of students and adults per team that can be in the Pit, we will monitor it.

Saturday

- The Pit opens at 7:15 and access is the same as on Friday (side entrance).
- Each team will receive five (6) Pit Passes (5 for students and 1 for student or adult) in their Pit Packet for use on Saturday. Pit Passes will be checked beginning at 7:15. **No pass, no access.**
- Pit Passes must be worn at all times by team members and mentors while in the Pit. It is up to each team to determine who needs to be in the Pit and how passes will be swapped.

- Access is limited to **one specific stairwell**, which will be identified at the Pit Meeting on Friday.

Driving

Drivers List

- Each team must turn in a driver's list at the Pit Meeting Friday at 1:15. Team members that are not on the list and who attempt to drive will not be allowed to do so. Drivers will drive in the order provided on the list.

Driving Practice Matches (Friday)

- Driving practice matches are simulated game matches: three minutes each; four teams per match; and one driver and spotter per team.
- Driving practice runs from 2:00 to 5:00 and is optional for teams.
- Teams may sign up for up to 3 practice matches after they successfully pass Compliance Check-in, which begins at 11:00am.

Driver Rotation

- Drivers must rotate equally throughout the competition; teams are responsible for rotating in the order provided on their driver's list.

Safety Glasses

- Teams are provided two pair of safety glasses for driving practice and the competition.
- Teams are encouraged to wear their own safety glasses while working in the Pit.

Vests

- At Compliance Check-In, each team will receive two vests with their team number to be worn by the team driver and spotter during matches.

Wristbands

- At the Pit Meeting, each driver will be issued a wrist band with their team number on it. The wrist bands will be checked at Staging to insure that drivers are rotating as required.

Mentors in the Pit

- **Teams are limited to one (1) mentor in the Pit during the competition.** Mentors may rotate in/out during the game, but they must have their Mentor Pit Pass.
- The Pit Police monitor how much work is being done on the robots by mentors. Mentors are certainly allowed to help with repairs, etc., just not take over the repairs.
- **If a mentor is consistently working more on the robot than the students, a warning will be issued by the Pit Police.** A second warning will be issued if this appears to be a pattern. If it persists, the Pit Boss will be notified and the mentor will be asked to leave the Pit and no other adult may take his/her place.

Pit Stations

Battery Charging Station

- All battery charging is done at this station; teams must provide their own BEST-provided charging batteries at the Battery Charging Station, teams must use their own chargers. We do not provide chargers.
- Teams should designate one member to monitor the battery and charger.
- Illegal (non BEST-issued) chargers or batteries will not be allowed.
- No other types of equipment or cell phones may be charged at this station
- South's BEST is not responsible for lost or stolen batteries and has no replacements.

Power Tool Repairs

- All a/c power tool repairs must be done at this station; teams must provide their own tools.

Soldering Station

- All soldering must be done at this station; teams must provide their own iron and solder.

Team Equipment & Materials

Teams should label/tag any personal equipment, tool, or materials that will be used at any of the repair stations. Teams that choose to leave equipment or materials at their Pit table overnight Friday do so at their own risk.

Team Numbers & School Names

Each team's machine is required to have the team number and school name in an easily visible location. The number must be a minimum 2" in size.

II. Resolving Problems Teams Encounter

Team Rep Button

- Each team will have a button in their Pit Packet that is to be worn by the member voicing a concern to the Pit Boss or Floor Boss. **No button, no response.**

Pit Problems – Pit Boss

- The Pit Boss oversees all Pit operations, including Staging. The Pit Boss will be introduced at the Pit Meeting so that teams will be able to recognize him on Saturday.
- If a team has problems regarding equipment, event personnel, or other teams, they should address them to the Pit Boss, who is THE ONLY person designated to handle them.
- **Only one (1) team member (not a mentor) can approach the Pit Boss concerning a problem and they must be wearing their Team Rep Button.**
- The Pit Boss will work with the team to resolve the problem. If it cannot be resolved, the Pit Boss will consult with the Floor Boss.

Game-Specific Challenges

- Teams that have a conflict or problem with scoring, field electronics, etc. should approach the Head Referee initially. If the issue cannot be resolved immediately, the Head Referee will consult with the Floor Boss.
- Teams do not have to be wearing a Team Rep button to approach the Head Referee.

Floor Boss

- The Floor Boss oversees the entire competition area: Pit, Staging, Playing Field, and Scorekeeping areas.
- The floor Boss is consulted when the Pit Boss or Head Referee cannot resolve problems and issues that are brought to them by teams.

III. Compliance Check-In

Regardless of how your local hub performed (or didn't perform) Compliance Check-in, at South's BEST, teams will follow our established policies and procedures.

Failure to abide by South's BEST Compliance Check-in policies and procedures could result in disqualification.

Teams will not be allowed to practice drive on Friday or compete on Saturday until or unless their machines are in full compliance.

Included in this handbook is a document entitled *Compliance Checklist*. **We strongly suggest you go through this list BEFORE you come to South's to insure your team is eligible to compete.**

Friday

- Compliance Check-In takes place in the Pit from 11:00 a.m. – 1:00 p.m. and 2:00 p.m. – 5:00 p.m.
- Teams whose machines are non-compliant when Check-in concludes at 5:00 p.m. have until Saturday morning by 8:30 a.m. to fix the robot.
- Machines cannot be stored overnight in the Coliseum.

Saturday

- Check-in takes place from 7:15 a.m. until 8:30 a.m.
- Machines that do not pass inspection on Friday will be checked first-thing on Saturday on a first-come, first-served basis.
- Teams whose machines are still non-compliant at 8:30 will not be allowed to compete until the problem is fixed. This will severely limit the teams' ability to place high in the competition.
- Machines that did pass inspection on Friday will be spot-checked on Saturday.



Code of Student Conduct

South's BEST expects teams and supporters accompanying them to conduct themselves in an appropriate manner while participating in the Championship. **This includes all activities associated with their participation in the event.**

- Appropriate conduct of teams and supporters is the sole responsibility of school officials and other adult chaperones that have legal responsibility as supervisors.
- Students should be under the supervision of school officials or chaperones during all excursions and competition activities, and in hotels and restaurants.
- Students who violate the conduct code at any point during South's BEST are subject to suspension from remaining competition activities.
- **South's BEST reserves the right to refuse participation in future competitions, to any team whose behavior has been disruptive.**

Inappropriate conduct includes, but is not limited to, the following:

- Property damage, vandalism, or theft.
- Appropriation of Auburn University or South's BEST memorabilia.
- Use of alcohol or illegal drugs.
- Use of water pistols, water balloons, or other creative missiles.
- Fighting or loud/foul language or other disruptive/rude behavior.
- Disruptive and excessive noise during activities other than the actual competition.
- Dress that includes shirts/t-shirts and shoes are expected of all students during the competition.
- Distractive apparel that displays design or language of a crude nature.

Financial liability for all damages or losses incurred by actions of team members and supporters shall be the sole responsibility of the team/school.



Visitors/Tourism Information

Campus Map

<https://oitapps.auburn.edu/campusmap/>

City Map

www.aotourism.com/travel/frmMaps.aspx

Restaurant Guide

www.aotourism.com/dining/frmDining.aspx

Calendar of Events

www.aotourism.com/calendar/frmCalendar.aspx

Local Attractions

www.aotourism.com/arts/frmArts.aspx



Contact Information

Awards & Judging and School/Team Coordination

Mary Lou Ewald (334-844-5745; ewaldml@auburn.edu)

Event/Logistical Coordination and Technical Problems

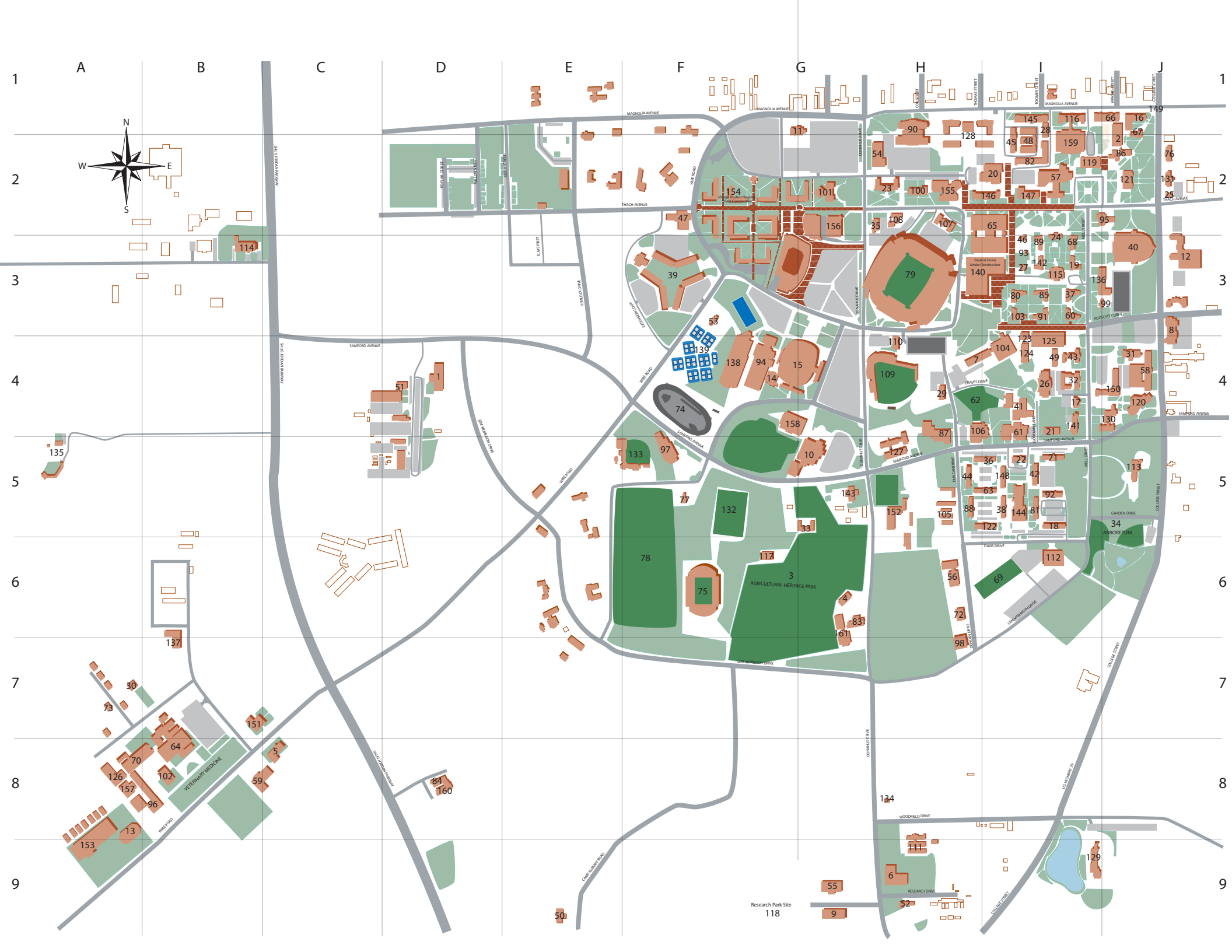
Dr. George Blanks (334-844-5759; blankgw@eng.auburn.edu)

Hotel Coordination

Kathy Feminella (334-844-5769; feminmk@auburn.edu)

Media Coverage

Cheryl Cobb (334-844-2220; ccobb@eng.auburn.edu)



1. 3-D Art Bldg	D4	53. Fisheries Annex	F3	105. Paterson Greenhouses	H5	157. Ware Imaging Ctr	A8
2. Aerospace Eng(Davis Hall)	J2	54. Food Services Bldg.	H2	106. Peet Theatre	H4	158. Watson Field House	G4
3. Agricultural Heritage Park.	G6	55. Forest Products Lab	G9	107. Petrie Hall	H2	159. Wilmore Laboratories	I2
4. Ala. Farmer's Pavilion	G6	56. Forestry and Wildlife Bldg.	H6	108. Physiology Bldg	H2	160. Wilson Beef Teaching Lab	D8
5. Ala. Forensics Lab	C8	57. Foy Student Union	I2	109. Plainsman Park	H4	161. Wilson Livestock Arena	G6
6. ALFA Ag. Bldg.	H9	58. Funchess Hall	J4	110. Plism Pk: Strength/Rehab	H4		
7. Allison Physics Labs.	H4	59. Gilmer-Turnham State Lab	B8	111. Plant Science Research Ctr	H9		
8. Alumni Ctr.	J3	60. Glenn Res. Hall.	I3	112. Poultry Science Bldg.	I6		
9. Andrews Forestry Lab.	G9	61. Goodwin Music Hall	I4	113. President's Home	J5		
10. Athletic Ctr	G5	62. Graves Amphitheatre	H4	114. Property Services	B3		
11. AU Federal Credit Union.	G1	63. Graves Res. Hall.	I5	115. Quad Ctr.	I3		
12. AU Hotel/Dixon Conf. Ctr	J3	64. Greene Hall.	B8	116. Ramsay Hall	I1		
13. Bartlett Lameness Arena	A8	65. Haley Ctr.	I2	117. Red Barn.	G6		
14. Beard Handball Courts	G4	66. Harbert Ctr	J1	118. Research Park	G9		
15. Beard-Eaves Coliseum	G4	67. Hargis Hall	J1	119. Ross Hall	I2		
16. Biggin Hall.	J1	68. Harper Res. Hall	I3	120. Rouse Life Sciences Bldg.	J4		
17. Biological Research Fac.	I4	69. Hinton Field.	I6	121. Samford Hall	J2		
18. Boyd Res. Hall	I5	70. Hoerlein Sm. Animal Clinic	A8	122. Sasnett Res. Hall	I5		
19. Broun (Katie) Res. Hall.	I3	71. Hollifield Res. Hall.	I5	123. Sciences Ctr Auditorium	I4		
20. Broun Hall	I2	72. Hot Water Plant #1	H6	124. Sciences Ctr Classrooms	I4		
21. Bldg Science (Miller Gorrie)	I4	73. Hot Water Plant #2	A7	125. Sciences Ctr Laboratory	I4		
22. Burton Hall	I5	74. Hutsell Track	F4	126. Scott-Ritchey Research Ctr	A8		
23. Cary Hall	H2	75. Hutsell-Rosen Track & Field	F6	127. Sewell Res. Hall	H5		
24. Cater Hall	I3	76. Ingram Hall	J2	128. Shelby Center	H1		
25. Chapel, University.	J2	77. Intramural Field House	F5	129. Smith (J.C.) Art Museum.	I9		
26. Chemistry Bldg	I4	78. Intramural Playing Field	F6	130. Smith (M.W.) Hall	J4		
27. Children, Youth & Fam	I3	79. Jordan-Hare Stadium	H3	131. Smith (O.D.) Hall.	J2		
28. Chilled Water Plant 1	I1	80. Keller Res. Hall	I3	132. Soccer Complex	F5		
29. Chilled Water Plant 2	H4	81. Knapp Res. Hall	I5	133. Softball Complex.	F5		
30. Chilled Water Plant 3	A7	82. L Bldg	I2	134. Solar House	H8		
31. Comer Hall	J4	83. Lambert Meats Lab.	G6	135. SE Raptor Rehab. Ctr.	A5		
32. Corley Bldg	I4	84. Lambert-Powell Meats Lab.	D8	136. Spidle Hall.	I3		
33. Dairy Barn.	G5	85. Lane Res. Hall	I3	137. State Diagnostics Lab.	B7		
34. Davis Arboretum	J5	86. Langdon Hall and Annex.	J2	138. Student Activities Ctr.	F4		
35. Dawson Bldg.	H2	87. Leach Science Ctr	H4	139. Student Tennis Courts	F4		
36. Dobbs Res. Hall	I5	88. Leischuck Res. Hall	H5	140. Student Union (constr.)	H3		
37. Dowdell Res. Hall	I3	89. Little Res. Hall.	I3	141. Swingle Hall	I4		
38. Dowell Res. Hall	I5	90. Lowder Business Bldg	H1	142. Teague Res. Hall	I3		
39. Draughon (Caroline) Ext.	F3	91. Lupton Res. Hall.	I3	143. Telecom. and ETV	G5		
40. Draughon (R.B.) Library	J3	92. M Res. Hall	I5	144. Terrell Dining Hall	I5		
41. Dudley Hall	I4	93. Marriage/Family Therapy Ctr	I3	145. Textile Engineering Bldg	I1		
42. Duncan (A.) Res. Hall	I5	94. Martin Aquatics Ctr	G4	146. Thach Hall.	I2		
43. Duncan (L.N.) Hall	I4	95. Martin (Mary) Hall	J2	147. Tichenor Hall.	I2		
44. Dunn Res. Hall	H5	96. McAdory Lg. Animal Clinic	B8	148. Toomer Res. Hall	I5		
45. Dunstan Hall	I2	97. McWhorter Ctr	F5	149. Toomer's Corner.	J1		
46. Early Learning Ctr.	I3	98. Medical Clinic	H7	150. Upchurch Hall	J4		
47. Energy Plant	F2	99. Mell Hall	J3	151. USDA Research Lab.	B7		
48. Engineering Shops	I2	100. Miller Hall	H2	152. USDA Soil Tillage Lab.	H5		
49. Extension Hall.	I4	101. Nichols Ctr	G2	153. Vaughan Lg Animal Hosp	A9		
50. Envrnmtl. Health & Safety.	E9	102. Overton Aud./Rudd Ctr	B8	154. Village Student Housing	G2		
51. Facilities Complex.	D4	103. Owen Res. Hall.	I3	155. Walker Bldg.	H2		
52. Fahbe Bldg	H9	104. Parker Hall	I4	156. Wallace Ctr	G2		

For the location of fraternity houses on campus, please refer to the online version of the Auburn University map at www.auburn.edu.



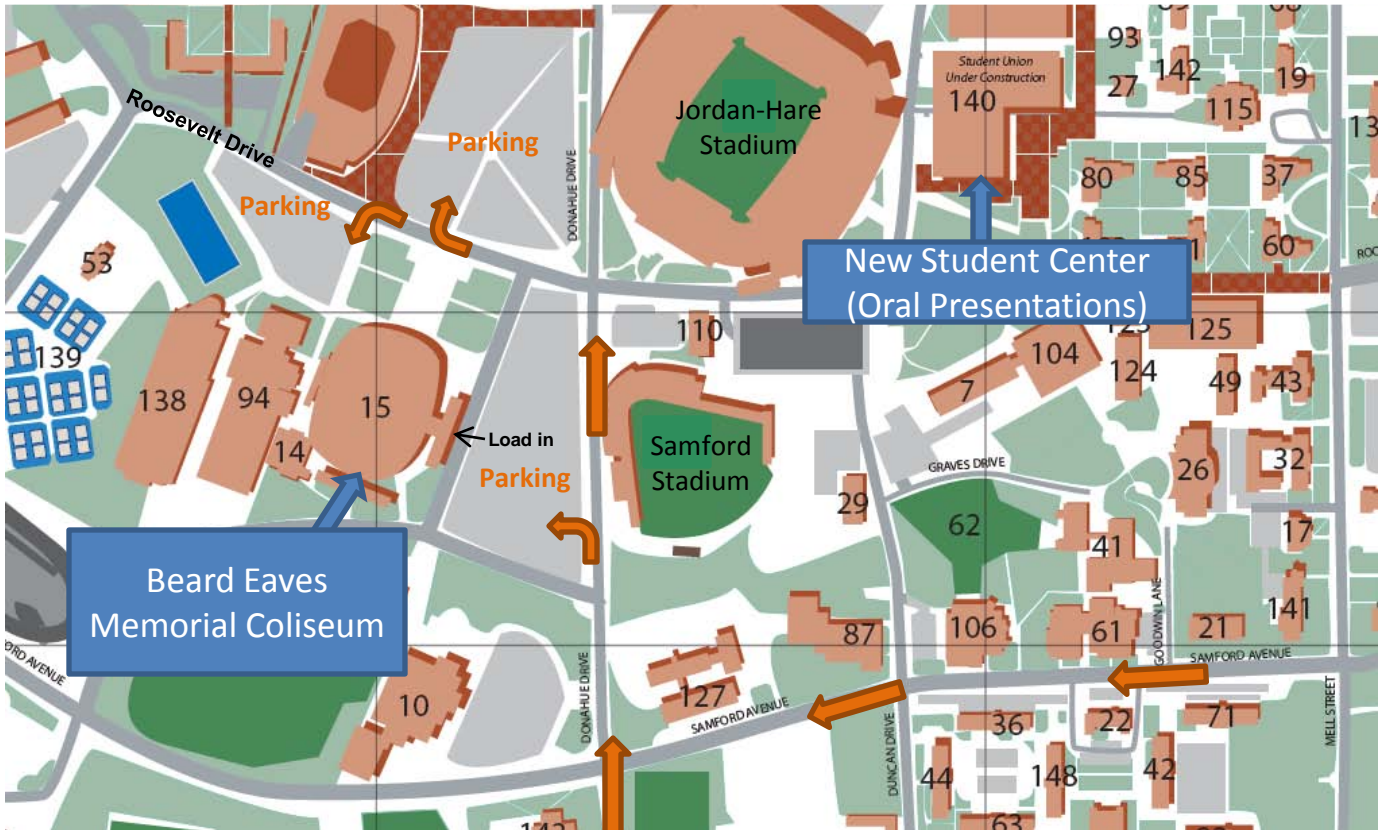
AUBURN
UNIVERSITY

www.auburn.edu



Competition Map and Driving Directions

December 11 & 12, 2009
Auburn University, Alabama



Driving Directions

From Atlanta, GA: Take I-85 South toward Montgomery, AL. At Alabama exit 51, turn right onto AL-15 (South College Street) toward Auburn.

From Montgomery, AL: Take I-85 North toward Atlanta, GA. At Alabama exit 51, turn left onto AL-15 (South College Street) toward Auburn.

-After Approximately 2.5 miles, turn left onto Donahue Drive . Proceed through 2 traffic signals and at the 3rd signal, turn left onto Roosevelt Drive.

From Birmingham, AL via U.S. 280: After approx. 100 miles, turn right onto AL-147 (North College Street) toward Auburn. Proceed through downtown Auburn, and turn right onto Samford Ave. Proceed through the 4 way stop and 1 traffic signal. At the 2nd signal, turn right onto Donahue Drive and at the following signal, turn left onto Roosevelt Drive.

-You may park in the parking lots surrounding Beard Eaves Coliseum.

