



# State RA/Challengers Racer Derby

March 21, 2015

Registration & Rules

MEN'S MINISTRIES  
GEORGIA BAPTIST CONVENTION  
6405 Sugarloaf Parkway  
Duluth, Georgia 30097-4092  
1-800-746-4422 ext. 256  
mens.gabaptist.org



CAMP KALEO  
463 Old Zebulon Road  
Forsyth, Georgia 31029  
478-994-5333  
www.campkaleo.org

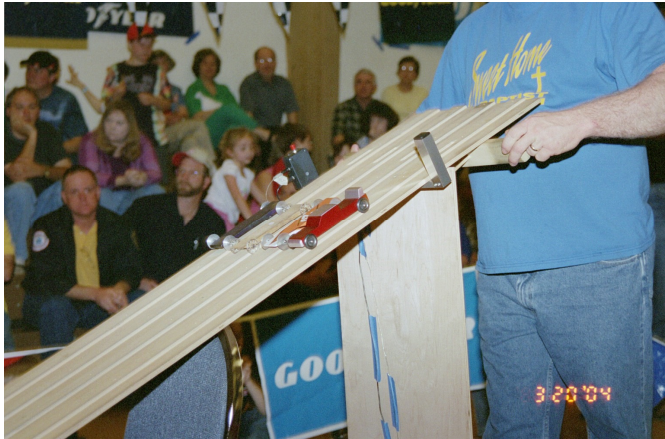


# State RA/Challengers Racer Derby Registration Details



**March 21, 2015**

**Camp Kaleo  
463 Old Zebulon Road  
Forsyth, Georgia 31029  
478-994-5333**



For Racer Derby Rules & Guidelines:

See online at **www.ga-ra.org**

or "Young Men & Boys Ministries" Handbook,  
or this Activity Packet.

**Registration Time:** 8:30 AM

**Cost:** \$5.00 Per Car Entry



If you would like to spend Friday night (March 20) at Camp Kaleo, please call the Camp. \$20.00 per person includes overnight accommodations and breakfast. Bring your sleeping bag, towels and toiletries.

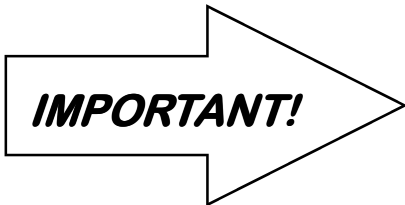
Contact Michael Flowers in Men's Ministries, (478) 994-5333 for more information.

**Rules, Regulations & Participation Guidelines:**

See Young Men & Boys Ministries Handbook, attached Activity Packet Pages, and on-line.

**Remember—Plan in Advance:**

- Your RA Chapter **MUST** be pre-registered with us prior to the race (See form on-line at [www.ga-ra.org](http://www.ga-ra.org).)
- Winner of Regional Race qualifies for the State Race.
- Please note: Insurance requires that a Child Protection Form **MUST** be completed for each "group" of adult chaperones at State race. Submit with car entry. See form online at [www.ga-ra.org](http://www.ga-ra.org).
- Parents should sign a Minor Photo Release Form for all State RA/Challengers events at Camp Kaleo. See form on-line at [www.ga-ra.org](http://www.ga-ra.org). Submit form at check-in.



## RA / Challengers Interest Event

### RACER DERBY Camp Kaleo

[www.ga-ra.org](http://www.ga-ra.org)

**Plan In Advance: RA Chapters Must Be Pre-registered.**

#### **Date & Time:**

RA/Challengers Racer Derby is held at Camp Kaleo each year in March.

For Racer Derby Date, see [www.ga-ra.org](http://www.ga-ra.org) or look on the annual calendar published by Men's Ministries, Georgia Baptist Convention.

Check-in time: 8:30 AM Saturday

#### **Cost, Registration & Requirements:**

Winner of the RA Regional Race qualifies to participate in the state race.

No pre-registration for car entries is required for the State Racer Derby. However, RA Chapters must be pre-registered prior to the state race to participate. **To register your RA Chapter**, use "Annual Men's, RA/Challengers registration" form in this packet, in the Young Men and Boys Handbook, on-line, or contact Men's Ministries, Georgia Baptist Convention.

**Note:** Insurance requires that a Child Protection Form must be completed for each "group" of adult chaperones at the state race. A Minor Photo Release Form signed by parents is also requested, in the event pictures may be used in publications. Submit forms with your car entry. Child Protection forms are available on-line or contact Men's Ministries.

Cost is per car entry. Camp Kaleo lodging fees are separate. For Racer Derby cost and fees, see on-line or registration details on page one of this Activities Packet.

If you would like accommodations on Friday night prior to the race on Saturday, please reserve with Camp Kaleo. Fee per person includes overnight lodging and breakfast. Bring your sleeping bag, towels and toiletries.

Contact Camp Kaleo for more information at 478-994-5333.

#### **Description:**

The Racer Derby is an RA and Challengers interest event used for teaching children and their parents for Christ. It is a competitive race of cars made from a wooden block, metal axles and four plastic wheels. Building kits are available from Make Tracks Company a/k/a Royal Racers, 931-935-8201, <http://www.royalracers.com>, 192 Lovejoy Road, Sparta, TN 38583; or from RA Racers, 972-225-9199, <http://www.raracers.net>, P O Box 416, Wilmer, TX 75172; or can be purchased at Boy Scout retail centers, or as otherwise provided by these rules).

Participants should disregard the rules and instructions in kits they order. The Georgia Baptist Convention Men's Ministries Royal Ambassador/Challengers Racer Derby Rules and Regulations supersede all rules. Detailed Rules & Regulations are at [www.ga-ra.org](http://www.ga-ra.org), and in the following pages of this Handbook.

#### **Objective of the RA Racer Derby:**

Royal Ambassadors and Challengers are mission education programs. In the words of Tim Burson, an Associational RA Director and Regional RA Advisor, who stated our objective best -- "The program is about teaching boys to represent Christ; and the purpose of the Racer Derby at all levels (Church, Association, Region & State) is to get boys excited about coming to church and learning how to be an Ambassador for Christ in a world that sorely needs His Ambassadors."

To keep Racer Derby a mission focus program, our emphasis will be on Hunger Relief each year during the Racer Derby event. The following guidelines will be used for this mission activity.

#### **Hunger Relief Emphasis for State of Georgia RA Racer Derby:**

*"I will do my best...to have a Christ like concern for all people."*

Fact: Many people in Georgia are hurting financially.

Fact: Royal Ambassadors was founded to be On Mission for Jesus.

Fact: RAs has a network in place to raise a TON of food.

Solution: RAs will use the network of RA Racer Derby races to collect food for local church and associational food pantries across the state.

How It's Done: At each RA Racer Derby level (Church, Association, Region, State), participants will register as they normally do; but the registration "fee" will include four canned good or non-perishable items per participant. Adult entrants and all other guests are encouraged to donate at least one item per person. More would be gladly accepted.

At the pre-race prayer, include a prayer of blessing for the food and for the families that will receive it. Later, count the number of items. Each can or box counts as one pound for our purposes. Write down the number of pounds collected, and to which organization received the donation. Be sure to deliver the donation. (It would also be a great idea to have RAs later visit the organization for a tour.) When sending your derby report on to the next level race, send the food collection report please, and e-mail to Mike Flowers, State RA Director at [mflowers@gabaptist.org](mailto:mflowers@gabaptist.org)

Take pictures of RAs bringing food. As the winners move on to the next Racer Derby level, they will be asked to register with more canned goods. (To those who have been given much, much is required.) The goal is to have RAs at all the derbies combined collect at least 2,000 pounds of canned goods for local church and association food pantries across the state. Since Winter is a season for Hunger Relief emphasis, this is how RAs can have a statewide impact on hunger. How wonderful it will be to not only report in March who won the State Racer Derby, but who REALLY won the Derby -- those hungry who received a blessing.

There will still be Racer Derby trophies awarded and regular registration fees; but this is one way RAs can work as a team across the state to make a real difference. This is also one way your RAs can begin to earn the World Hunger Relief patch, no matter how their derby cars do in the races.

If you have questions about State of Georgia "Hunger Relief Derby" details, call Mike Flowers at 478-994-5333.

**Regulations:**

1. The RA/Challenger Racer Derby is open to all RAs and Challengers. Participation in the RA/Challengers Racer Derby through a church means your church is using the Royal Ambassador mission education program which includes:
  - The church has an RA Ministry Leader.
  - The church has weekly RA Chapter meetings.
  - The church uses the Royal Ambassador material (Lad, Crusader Magazines, Advancement, etc.)
  - The RA Chapter is registered with the North American Mission Board and GBC Men's Ministries.
  - Your church may sponsor participants from any other children's program used at that church —including Bible Drill, Mission Kids, Mission Friends, Children in Action, etc.

Note: The State Race will allow girls to race in a Girl's Division, if they are active in another children's program and have been sponsored by an RA Chapter as stated above.

2. The Georgia RA/Challengers Racer Derby shall include the following Divisions and Competitions:

<u>Division</u>	<u>Grade/Ages</u>	<u>Competitions</u>	
Lad	(1 <sup>st</sup> -3 <sup>rd</sup> ) 5, 6, 7 & 8 Year Olds	Racing	Craftsmanship
Crusader	(4 <sup>th</sup> -6 <sup>th</sup> ) 9, 10 & 11 Year Olds	Racing	Craftsmanship
Y. Challengers	(7 <sup>th</sup> -9 <sup>th</sup> ) 12, 13 & 14 Year Olds	Racing	Craftsmanship
O. Challengers	(10 <sup>th</sup> -12 <sup>th</sup> ) 15, 16, & 17 Year Olds	Racing	Craftsmanship
Adults (Any Gender)	18 Years Old and Older	Racing	Craftsmanship
Open Division	All Ages, All Genders	Racing	.....
Girls	(1 <sup>st</sup> -3 <sup>d</sup> ) 5, 6, 7 & 8 Year Olds	Racing	Craftsmanship
Girls	(4 <sup>th</sup> -6 <sup>th</sup> ) 9, 10 & 11 Year Olds	Racing	Craftsmanship
Girls	(7 <sup>th</sup> -12 <sup>th</sup> ) 12, 13, 14, 15, 16 & 17 Year Olds	Racing	Craftsmanship

**Rules:**

1. Disregard any instructions or rules sent from the maker of the car kits. Georgia Royal Ambassador/Challengers Racer Derby rules and regulations supersede all other rules including those in the car building kits.
2. Participants may enter one car in each competition in their age division, i.e., Racing, Craftsmanship, and Open Competition. They must pay a registration fee for each car!
3. All participants must build a new car each year. Previously used cars will be disqualified.
4. Boys should do as much work on their cars as is appropriate for their age. It is not fair for a child who builds his own car to compete against a car built and painted by adults.

5. Cars entered in Craftsmanship Competition must meet these requirements:
  - a. Must use only materials from the kit, i.e., wood, 4 nails, 4 RA wheels, and decals (only RA and SBC decals).
  - b. Only paint, stains, and liquid markers may be used to decorate the car.
  - c. No other metal, plastic, or wood may be added to the car.
  - d. No piece of the wood block may be reattached after it is removed from the wood block.
  - e. Wheels must remain essentially the same diameter, but may be redesigned and painted. No wheel decals, metal rims, or rubber tires. Only nails may be used for axles.
  - f. Cars must be able to run on the track.
  - g. Cars may be displayed on a block of wood (no commercial stands).
  - h. Maximum width of car -- 2 ¾ inches. Minimum distance between wheels -- 1 5/8 inches. Must have 4 wheels.
  - i. Overall length of the car not to exceed 7 inches.
  - j. Bottoms of the cars are not judged in competition.
  
6. Cars entered in the Racing Competition must meet these requirements:
  - a. Must use only the materials from the kit, i.e., wood, 4 nails, 4 wheels.
  - b. Other metal, wood, or plastic parts may be added. Any kind of decals and racing stripes may be added.
  - c. Stock cars may race, subject to length and width specifications.
  - d. Cars must be designed so that no part of the car extends past the starting peg.
  - e. Wheels must remain essentially the same diameter. They may not be redesigned. Nubs and rough spots may be smoothed. Metal rims and rubber tires are not allowed. Cars must have four wheels, but all do not have to touch the track.
  - f. Maximum car width -- 3 ¾ inches. Minimum distance between wheels -- 1 5/8 inches. Maximum length -- 7 inches.
  - g. Maximum weight -- 5 ounces (141.7 grams). Added weight should be built into the car, but may be visible from the top, sides, front or back. No loose materials are allowed in the car.
  - h. No paper clips, bent axles (without wheel), or other fixture may be used in place of any wheel on the side of the car. No wheel bearing, washers, bushings, springs, speed axles or starting devices. Only nails as axles.
  - i. Lubrication must be added prior to the final check-in. None can be added during the race.
  
7. Cars entered in the Open Competition must meet these requirements:
  - a. Width shall not exceed 3 ¾ inches. Wide cars which interfere with cars on adjacent tracks will be disqualified.
  - b. Maximum length -- 7 inches. Minimum distance between wheels -- 1 5/8 inches.
  - c. Car weight may not exceed 8 ounces (226.8 grams).
  - d. Speed axles, modified axles, wheel bearings, washers or bushings may be used.
  - e. Wheels may be modified, but must be the same diameter as regular wheels.
  - f. The car must be free wheeling -- no starting device.

### **Racing Procedure:**

Electronic finish line timers and computer programs are now frequently used to determine winners at local church, association, region, and state RA Racer Derbies. Each car runs in each of the lanes available for a total of races equal to the number of lanes. The best total time on all the lanes determines the winners. The Racer Coordinator may take the cars with the best times and conduct a championship heat (which is usually done at the State races). The State RA/Challenger Racer Derby uses a track with 4 lanes.

### **Racing Procedure When Electronic Timers Are Not Used:**

If an electronic finish line timing system is not used, the process of determining winners shall be a double elimination tournament. Each car must lose twice before it is eliminated. A true 1<sup>st</sup> and 2<sup>nd</sup> place can be determined this way. Form double elimination brackets, and guidelines are available from the GBC Men's Ministries office.

If the last car in the winner's bracket defeats the last car in the loser's bracket, it is the champion. If the last car in the loser's bracket defeats the last car in the winners bracket, the two must race again, because each will have only one loss.

The cars will race two (2) or three (3) at a time at the discretion of the Derby Coordinator. The finish line judges will determine the winner of the race. The winner will advance to the next heat in the bracket being run. The loser will move to the loser's bracket. After a car loses in the loser's bracket, it will be eliminated from competition. While this format does not always guarantee a true 3<sup>rd</sup> and 4<sup>th</sup> place, it is unusual for the top 4 finishers not to be identified through this system.

## **Suggestions for Conducting the Races at Church, Associational and Regional Levels:**

Committees should be chosen prior to each race for the different tasks involved in conducting the race and judging. If for some reason a person cannot attend, the RA/Challengers Racer Derby Committee should select a replacement before the race. When sponsoring a church, associational, regional or state RA Racer Derby, the following personnel and committee are recommended.

1. Inspection and Weighing Committee: Adults chosen to be responsible for:
  - a. Weighing cars prior to registration, allowing participants to make minor adjustments to weight, if necessary, before final acceptance. This person or person checks the cars using the guidelines of the Racers Rules and Regulations. You should use the same scales for all cars in each division racing -- it is better to use only one set of scales, but if you use more than one (1) scale all Lad entries should weigh in on the same scale, all Crusaders entries should weigh in on the same scale etc. The same is true for the dimension box used.
  - b. Divisional check-in, collecting registration fees, and placing identification decals on the bottom of each car designating its number for races, craftsmanship, or both. There should be one adult for each division in the race. (Lads, Crusaders, Younger Challengers, Older Challengers, Adults, and Open.)
  - c. Placement of car on a table in a manner to protect wheels and finish, with the cars not to be touched until the participants name is called for his race, except for the judging of the best design. Usually one (1) responsible person can manage this task -- leaving registration and fee collection to an adult at the table.
2. Two Score Keepers: Two adults will be responsible for:
  - a. Keeping an accurate record of the race as it progresses;
  - b. Calling each participants name or number prior to the race as well as the next two participants who will be "on deck" and drawing for lanes;
  - c. Keeping the spectators informed as the progress of the race. (For example, media display – TV monitors using, cameras, overhead projectors, a black board, large poster board, etc.)
3. Craftsmanship Judges: Four (4) adults select the car that shows the best craftsmanship. This includes design, painting, workmanship, and overall effect. First, second, and third place trophies will be awarded for each age group. Each car should be judged on its own merit regardless of who the judge think may have done the work.
4. Two Adult Starters: After the participants place their cars on the lanes, one starter will adjust the cars so they will be clear of the guides and get a clean start. He will then trip the starting lever. The other starter will handle lane drawing for the next race. With the advent of electronic finish lines and timing, most races now allow every racer to race at least once on every lane of the track. The starters are required to make sure that each car is placed on each lane once. This is usually handled by the chief starter with races conducted in heats. The chief starter simply moves each car (returned to him by a finish line handler in the lane order in which they just raced) to the left one lane until there have been as many races in the heat as there are lanes. Once the chief starter places the cars in the appropriate lane, the race participants can be allowed to adjust the wheels and starting position if such is desired. The assistant starter helps the chief starter keep track of lane positions and number of races in the heat.
5. Finish Line Handler: With the advent of electronic finish lines and scoring, most races use a car handler to stand at the finish line and pick the cars up to return them to the starter in the lane order in which they just raced.
6. Finish Line Judges (With the advent of electronic finish lines these positions are probably obsolete in most races): Three adults will be chosen to be used at the finish line to determine the winner of each race, unless an electronic finish line is used. All three have to agree on the winner. In the event the judges cannot determine a winner, the participants re-draw for lanes and race again.
7. RA/Challengers Racer Committee:
  - a. Send out information concerning the schedule of the Derby.
  - b. Select the personnel serving as starters, judges, etc.
  - c. Acquire and set up the track.
  - d. Administer the overall operation of the derby.
  - e. Interpret rules as necessary.
  - f. Make judgments as necessary regarding issues not covered by the rules.

## **The Sequence of Events for the State RA/Challengers Racer Derby is:**

1. A participant will arrive and report directly to the weighing and inspection table committee for the preliminary weigh-in and make any necessary weight adjustment to his car. It may then be re-weighed.
2. Inspection Committee approves cars.
3. Registration Table collects fees and places identification decals on bottom of cars.
4. Car is placed on table to await its race or design judging.
5. When time for its race, place car on track after lanes assignment.
6. Go to finish line to see the car finish.
7. Place car back on table until next race or until Derby is over.

**Note: Lubrication is not allowed after Step 1.**

(Continued)

For the State RA/Challenger Racer Derby race, an itinerary of the expected time and order of Division races will be prepared, posted and followed as closely as possible to allow participants to enjoy other activities during their visit to Camp Kaleo. Shirts and other souvenir items will be available for purchase from the camp store. Lunch shall be available for purchase through a catering service. Every effort will be made to recognize the significant accomplishments of participants who reach this, the highest level of Racer Derby competition and create an air of festivity surrounding the event. Convenience for participants traveling from places throughout the State of Georgia together with a fair state final competition will also be a high priority.

The Georgia State Racer Derby Coordinator shall maintain a list of the Division winners of first second and third place each year. These winners will be identified on the State RA website. There shall also be compiled from all available sources lists of the winners in the history of the State RA Racer Derbies. An effort may be made to invite said winners (and others) to subsequent State Racer derbies to determine the all-time fastest cars in the derby.

**STATE RA/CHALLENGERS RACER DERBY**

**Scheduled Each Year In March**

**At Camp Kaleo, Forsyth, GA**

**Registration Time: 8:30 AM**

**Cost: 5:00 per car entry**

If you would like to spend Friday night at camp, please call Camp Kaleo (478-994-5333). \$20.00 per person includes overnight accommodations and breakfast. Bring your own sleeping bag, towel and toiletries. For more information, also call Camp Kaleo at 478-994-5333 or Men's Ministries at 1-800-746-4422, x 256.

Rev. 1/24/2014