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# NC Royal Ambassadors Race Car Championship



**April 4, 2020; 8:15-4:00**  
**First Baptist Church Salisbury**



# NC RA RACER DAY

April 4, 2020

8:15 a.m. – 4:00 p.m

First Baptist Salisbury

223 N Fulton Street, Salisbury, NC 28144



RA Racer Day is the NC State Championship for all RA Racer Associational winners and includes all Lads, Crusaders, Challengers, Girls, and Adults.

Please complete the form below and **return by March 28, 2020.**

**Registration** cost is **\$9.00** per racer participant; **\$6.00** per non participant/other attendees, age 3-5 is **\$4.00** and age 0-2 **no** charge. This fee covers all program costs, ribbons, insurance and lunch. T-shirts, RA Race Day patches, and snacks will be available for purchase. A missions offering will be received. A mission project is required to race (adults included). Note the new date and deadlines. All participants must follow NC RA Race rules.

## PRE-REGISTRATION FORM—RA RACER DAY

**Adult Leader/Parent**

**Email**

**Address**

**City**

**State**

**Zip**

**Phone**

**Cell Phone**

**Work Phone**

**Fax**

**Church**

**Association**

**Church City**

**Church Phone**

# \_\_\_\_\_racer participants @ \$9.00 per participant;

# \_\_\_\_\_ Other Attendees @ \$6.00 per person

# \_\_\_\_\_age 3-5

# \_\_\_\_\_age 0-2

**Total Enclosed \$**

Make check payable to NCBM & mail to: **NCBM, PO Box 1107, Cary, NC 27512; Attn: Melanie Crawford; mcrawford@ncbaptist.org; 1.800.395.5102 x 5596.** Registration fees are not refundable after deadline.

Visit [www.ncroyalambassadors.org](http://www.ncroyalambassadors.org) for rules or to register online.

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# Royal Racers!



Date: \_\_\_\_\_ Time: \_\_\_\_\_

Location: \_\_\_\_\_

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# NC RA RACE CHAMPIONSHIP INFORMATION

Saturday, April 4, 2020 @ First Baptist Church Salisbury, NC

Thank you for your interest in NC Royal Ambassadors and children's mission education! Please read the below information to prepare for the state RA car race championship. If you have questions about this event please contact James Byerly our Race Director: [raracedaync@ncbaptist.org](mailto:raracedaync@ncbaptist.org) .

## **Registration**

See the registration form above or register online at [www.ncroyalambassadors.org](http://www.ncroyalambassadors.org). If you have questions about registration or payments contact Melanie Crawford: 1.800.395.5102 ext. 5596 or [mcrawford@ncbaptist.org](mailto:mcrawford@ncbaptist.org). **Advance registration is required!**

## **What to expect**

Below are the rules. Please read the rules carefully and ensure that you and your local races are following these rules. This championship race is for 1<sup>st</sup> and 2<sup>nd</sup> place winners from your associational race. If one of these persons cannot attend, the 3<sup>rd</sup> place winner may come as an alternate. Please read the rules for more clarification.

**Mission project displays are required to participate in the race for all racers including adults.** See the race rules for details and for the updated online mission project submission guidelines.

We will receive a missions offering to support our NC Baptists on Mission (Baptist Men) 2020 statewide children's mission offering – **Hope House** in Oxford, NC (a transitional house for men). Thank you for praying and giving for this ministry!

## **SAMPLE SCHEDULE (Subject to Change)**

8:15 am	Registration Begins (All cars must be registered before 9:15 am and all mission projects turned in before 9:30 am.
9:30 am	Opening program in the main gym.
10:30 am	<b>1<sup>ST</sup> RACES BEGIN</b> Boys – 1 <sup>st</sup> -3 <sup>rd</sup> grade Girls – 1 <sup>st</sup> -3 <sup>rd</sup> grade Boys – 4 <sup>th</sup> grade Girls – 4 <sup>th</sup> -6 <sup>th</sup> grade Girls – 7 <sup>th</sup> -12 <sup>th</sup> grade
11:45 am	Lunch – for all afternoon racers Mission Fair exhibits are open to view
1:00 pm	Award for Missions Fair and early races
1:45 pm	<b>2<sup>ND</sup> RACES BEGIN</b> Boys – 7 <sup>th</sup> -12 <sup>th</sup> grade (may begin before lunch if time allows) All Adults
2:30 pm	Awards for 2 <sup>nd</sup> set of races
3:00 pm	Depart <b>See You Next Year!</b>

# 2019-2020 NORTH CAROLINA STATE RA RACE DAY CAR CHAMPIONSHIP RULES

- A. **GENERAL:** The RA Race Car Championship is an interest activity provided for RAs, Challengers, girls of all ages, and adults. This event exists to create meaningful relationships between children and adults as they build the race cars and to encourage all of us to be making disciples as we do life. Though there are categories for Challengers, girls and adults, this is still an RA event.
- B. **PURPOSE:** This document exists to provide rules and regulations for the conduct of NC's State RA Race Day car championship. **It is imperative that Race Coordinators at all levels, RA Directors, RA Leaders, all competitors, and parents of young competitors read and understand these rules and regulations.** Local event Coordinators should adhere to these rules and regulations when conducting races at the church and associational levels.
- C. **CATEGORIES OF COMPETITION:** There are fourteen categories in the competition.
1. Race categories;
    - Lads – boys in grades 1-3; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Crusaders – boys in grades 4-6; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Challengers – boys in grades 7-12; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 1-3; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 4-6; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 7-12; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Adults – men and women of all ages; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
  2. Best of Show categories:
    - Lads – boys in grades 1-3; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Crusaders – boys in grades 4-6; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Challengers – boys in grades 7-12; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 1-3; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 4-6; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Girls in grades 7-12; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>
    - Adults – men and women of all ages; Trophies awarded for 1<sup>st</sup> and 2<sup>nd</sup>; ribbon for 3<sup>rd</sup>

D. **ENTRY REQUIREMENTS:**

- a. All participants in the Race category of the State Championship must have placed first, second or third place in their associational race. **THERE ARE NO ALTERNATE WINNERS**
  - b. All participants in the Best of Show category of the State Championship must have placed first, second or third place in their association Best of Show (or “most unusual” if so-called) category. **THERE ARE NO ALTERNATE WINNERS**
  - c. Participants may not enter their car in both the Race and Best of Show categories at the state level. A choice must be made between the two. Exception: A participant may enter a different car in the Race and another car in Best of Show providing they were an associational winner with both cars and they meet all other race rules.
4. **All participants (including adults) in the NC State Championship must also enter a Missions Project display.** Missions Project displays are described later in this document under Section J.
5. **Registration:** All participants in the state event (1<sup>st</sup> place, 2<sup>nd</sup> place, and 3<sup>rd</sup> place) must be registered to enter. Registration forms and online registration are available at [www.ncroyalambassadors.org](http://www.ncroyalambassadors.org) or you may contact Melanie Crawford at [mcrawford@ncbaptist.org](mailto:mcrawford@ncbaptist.org) or 1.800.395.5102 ext. 5596. Participants are encouraged to register early. Registration deadlines are listed on the RA Race Day Flyer. Other race information including directions will be e-mailed upon confirmation of your registration.
6. A representative from the Association must notify the NCBM of associational winners that are eligible to participate in the state event. This notification form is only available from the Association and simply alerts the State Race Coordinator that an individual is qualified to compete at the state level. These notification forms are only sent to the Associational Directors of Missions, the Associational Brotherhood Directors, and the Associational RA Directors. If the Association does not have the notification form, have them contact the office of NCBM to get one. **If an individual arrives at the state event and the State Race Coordinator has not been notified by the office of NCBM that the individual is representing a certain association, that individual will not be allowed to participate in the event.** Notification forms must be sent to [mcrawford@ncbaptist.org](mailto:mcrawford@ncbaptist.org), NCBM, PO Box 1107, Cary, NC 27512 or faxed to 919.460.6329. Call Melanie Crawford with questions at 1.800.395.5102 ext. 5596.
7. **Please note that the registration form and the notification form are two separate and distinctly different items. Individuals and/or churches are responsible for registration for the event. Race Coordinators and/or Association representatives are responsible for notification of eligible participants.**
8. In the event that an association does not have a competition, the individual or church that registers first, and has their association notify the NCBM’s Department first, will become that association’s representative in the state event. We encourage RA chapters to start associational races when one is not already available.

E. **GENERAL RULES:**

1. Car kits may be purchased from Make Tracks Company/ Royal Racers as this ensures consistency in cars and this company supports Royal Ambassadors. The Make Tracks Company & Royal Racers can be reached online at [www.royalracers.com](http://www.royalracers.com), by phone at (931) 935-8201, or through the mail at 192 Lovejoy Road, Sparta, TN 38583. Please order ¼ inch tapered wheels. **Boy Scout cars and wheels are not allowed to race in an RA event.**
2. All cars participating in the State RA event must have been built this year (between last year’s event and this event).
3. All cars entered must have been built by the person entering/racing the car in the competition. Adults (fathers, mothers, RA Leaders, others) may assist children with the building of their cars, but most of the work must be completed by the children.
4. A car that has been entered in another event other than a church or association sponsored RA event will not be permitted to enter the state competition.
5. The same car placing or winning at the church or association RA event must be entered or raced in the state competition.

F. **SPECIFICATIONS:**

1. The current year (for example: 2019 or 19) must be carved, burned, or stamped onto the bottom of the car.
2. The bottom of a car may be painted.
3. Each car (even if entered by a Challenger, girl, or adult) must have a small RA seal prominently and visibly displayed on the car during the competition. A seal on the bottom of a car is not prominently displayed. Old or new RA seals may be used. These seals come with all kits ordered from the Make Tracks Company & Royal Racers. If you get a car from another vendor you can order these RA seals from Royal Racers.

4. The overall width of a car cannot exceed 2 ¾ inches.
5. The minimum width between wheels (inside wheel to inside wheel) is 1 ¾ inches. This ensures that the wheels will fit on the lane guides.
6. The overall length of a car cannot exceed 7 3/8 inches.
7. Wheels cannot protrude from the front end or rear end of a car thus adding to its overall length. An easy way to test this is to stand the car in its nose.
8. The overall weight of a car cannot exceed 5 ounces. The car may be hollowed out and filled in with putty, wood, or metal to add weight as long as it is securely built into the body or bottom of the car. Liquid metals, i.e. mercury, or other moving weights are not allowed. Materials may not be taped to a car to add weight.
9. The addition of any material or object between the wheel and the car is strictly prohibited. Wheel bearings, washers, and bushings are not allowed. Simply using the axles/pins/nails contained in the kit will guarantee adherence to these rules.  
**Only graphite may be used to lube the wheels. Do not place stickers over the axles/pins/nails; the head must be visible.** Liquid or white powdered lubrication is not allowed.
10. Solid, one piece axles, connecting to both wheels, in the front or back of the car are not allowed. Again, simply using the axles/pins/nails contained in the kit will guarantee adherence to these rules. Axle spacing may be adjusted but not to the extent that it violates one of the other rules.
11. Cars must include all wheels and axles/pins/nails. (Cars with three or less wheels will not be allowed)
12. Wheels cannot be greater than 1 ¼ inches in diameter nor have a radius greater than 5/8 of an inch. Wheels cannot be thicker than ¼ of an inch. The reshaping of wheels for structural or decorative purposes is not allowed. The burrs may be removed from the wheels, but the wheels may not be smoothed to a sharpened point or flattened.
13. The car cannot ride on any type of springs. Suspension is prohibited.
14. The distance between the bottom of the car and the bottom edge of the wheels must be 3/8 of an inch or greater. This chassis to track clearance will prevent the car from bottoming out and dragging on the lane strip in the center of the track.
15. The car cannot have starting devices. It must be free-wheeling.
16. Details such as steering wheels, drivers, decals, paint, and interiors can be added to the car as long as the car does not exceed the maximum weight limit.
17. The front of the car cannot slope up on the bottom nor have indentions cut into the bumper or bottom. Nothing may protrude from the front of the car. These modifications could give the car an unfair starting advantage.
18. Track specifications can be obtained by contacting the Make Tracks Company at [www.royalracers.com](http://www.royalracers.com) or by using the contact information provided above.

#### G. BEST OF SHOW:

1. All Best of Show entries must also meet the racing specifications, rules, and regulations.
2. All participants in the Best of Show category of the State Championship must have placed first or second place in their associational Best of Show (or “most unusual” if so-called) category. A third place winner may be an alternate if the first or second place winner cannot attend the State Championships.
3. Participants may not enter their car in both the Race and Best of Show categories at the state level. A choice must be made between the two. Exception: A participant may enter a different car in the Race and another car in Best of Show providing they were an associational winner with both cars and they meet all other race rules.

#### H. ADULT COMPETITORS:

1. Adults **ARE REQUIRED** to enter a Missions Project display in order to compete. (*See next page for suggestions*)
2. Adults entering cars in the competition are expected to spend as much time working with children and mission projects as they spend working on their cars.

## I. EVENT PROCEDURES:

1. All competitors must be checked-in at the registration desk before the race can start (please arrive early). Upon arrival, each participant and their guests will be given directions and instructions for the events that follow.
2. All cars, in all categories of competition, will be inspected by the event staff following registration. Cars that pass the inspection will be placed in the impound area. Cars that fail the inspection will be sent to the pit area. The pit area will have tools and materials needed to adjust cars or correct most discrepancies. Once a car has been adjusted or corrected, it must be re-inspected.
3. Once a car has been placed in the impound area it cannot be touched by competitors.
4. The event staff has the right to disqualify any car in any category that cannot pass the inspection.
5. Once the race begins, only the person racing the car will be allowed to place the car onto the track. Cars will be started by gravity from a standstill. Pushing will not be allowed.
6. This is a double-elimination event. Each car will get the opportunity to race twice.
7. The front end of the car that first crosses the finish line is the winner.
8. If either car leaves the track on the first run, there is "no contest." The race will be run again. If the same car leaves the track again, it loses the race.
9. If both cars cross the finish line at the same time resulting in a tie, a coin toss will be used for lane choice, and the cars will race again. The car that crosses the finish line first is the winner.
10. Cars will be raced by the builder. If there is a sudden emergency on the day of the event, and the builder is unable to race, the Event Director may allow a car to be raced by a proxy from the same category of competition.
11. This event can be quite competitive but it should always be fun for the children. Adults should ensure they are setting a good example of polite and clean competitiveness.
12. The Event Director, with the assistance of the State RA Director, will handle any appeals during the event and shall have the final authority over such matters.

## J. MISSION PROJECT DISPLAYS:

1. Anything that demonstrates the entrant's participation in a mission that involves fulfilling the great commission or a type of mission education may be entered as a Mission Project Display. The display could be a poster; a collection of items (such as pictures, coins, or group of articles); a scrapbook; a constructed project; a map or chart (or series of each); a written program; a match-up board; or a game. Tri-folds are an excellent way to display your involvement in a mission project. This requirement is not meant to be cumbersome, but to provide a means for adults to gauge a child's progress in mission involvement and mission study.
2. The display can be of an individual or RA Chapter project. Each racer entrant must enter a separate display. It must contain a creative write-up about the entrant's participation and what the mission meant to him or her. Adults may help the children write their explanations, but they should be written using the child's words and thoughts. Please do not let every boy or girl from the same church or association use the same concept in his or her display.
3. All participants (including adults) in the State Competition must enter a Mission Project Display to compete in the race.
4. Participants will compete in the same categories that are used for the Race and the Best of Show. Rewards will also be the same.
5. Mission Project Displays do not need to win at the association event to be entered at the state event.
6. Mission Project Displays must be presented at the registration desk upon arrival. They will be displayed in a separate room from other events.
7. Each entrant will write their name, grade, and church clearly on the back of the displayed item.
8. The maximum size for all displays is 36 X 48 inches.
9. Mission Project Displays will be judged using the following criteria:
  - i. Missions Theme: Is the mission theme clearly defined and is it evident throughout the display? (Up to 20 points)



- ii. Creativity: Does the display show originality and is it evident that the child was a major participant in the project? (Up to 20 points)
- iii. Communication: Does the display arouse mission interest, tell a clear story, and contain appropriate titles and captions? (Up to 20 points)
- iv. Education: Is the information about the mission accurate and do the displays teach missions? (Up to 20 points)
- v. Design and Mechanics: Is the design related to missions; are the number of items appropriate for the display; and does color, shape, size, and movement add to the display? (Up to 20 points)

### **NEW OPTION FOR MISSION PROJECTS**

#### ***Electronic Mission Fair Rules***

1. Participants may do an electronic project(PowerPoint or Google Slides) **OR** a traditional project.
2. Electronic projects must follow the same guidelines as traditional projects.
3. Electronic projects MUST BE submitted by March 28, 2020 **via this link only:** <https://forms.gle/7izRFHzjC7zYUcu16>  
You may print your project and bring with you after this deadline to participate in the race.
4. Projects will be displayed on a screen in the gymnasium during our event.
5. Judging of the electronic projects will be conducted prior to our event by the same judges at our event. Electronic and traditional projects will be judged on the same scale with no favor given to a particular style of project.

**NOTE:** Local event Coordinators are highly encouraged to include the addition of requiring Mission Project Displays when conducting races at the church and association levels.

#### K. POINTS OF CONTACT:

1. If you have questions concerning any of these rules and regulations, please contact James Byerly, the NCBM RA Car Race Director: [raracedaync@ncbaptist.org](mailto:raracedaync@ncbaptist.org) .