



Midwest Miniature Racing Car Association

Charter Club, Academy of Model Aeronautics



MODEL RACING

REPORT

Established 1947

Spring 2023

BLUEGRASS READY TO ROCK



The new Bluegrass track as viewed from the bleachers.



The "Drivers'" safety barrier is adjacent to the guard rail around the track running surface.



Bluegrass Miniature Race Car Association

By Marvin Justus

The new track at Bowling Green, Kentucky (BMRCA) has entered into its final phase of completion. Marvin Justus and Tom Brown have spent the past 18 months building the track that we believe will be one of the premier facilities in the United States. The track is on 12 acres which is privately owned by the flying club SKYMAC. The SKYMAC field is located at 185 Stahl Lane which is just a half mile from the interstate 65. Hotels, eating establishments and the National Corvette Museum are all located at the I65 junction which is within a half mile of the SKYMAC field. The SKYMAC facility has the airstrip, snack bar, and RV electric hookups. During the Midwest Regional races and in conjunction with MECA, we will host a Collecto and Swap meet. *(Continued on the next page)*

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A raffle will be held so please bring any item you want to donate to the raffle, and of course bring plenty of items to swap and sell.



The staging table where donation acknowledgement bricks will be located.

A new racing format will be in effect, so all cars will have an opportunity to compete. Classes with three or more entries will be run as a class. All other entries will be run as Bracket racing, the same as the drag racing format. You name your speed and the closest to their stated speed wins. Points will be awarded toward a National Points Champion based upon your total accumulated points (attendance and placement) for the year.

BMRCA 2023 Racing Schedule

April 1-2	Saturday & Sunday (Practice)
May 6-7	Saturday & Sunday
June 3-4	Saturday & Sunday
July 15-16	Midwest Regionals and Combined Regional 2023 Races *
Aug 19-20	Saturday & Sunday
Sept 16-17	(Anderson) AMRCA Open Wheel Nationals
Oct 7-8	Saturday & Sunday
Nov 4-5	Saturday & Sunday

*Bracket Racing will not apply at the Combined Regional 2023 Races, however, double points will be awarded for the National Points Championship.

All racing entrees must be AMA members.

All BMRCA races will begin at 9:00 AM and will end at 4:00 PM.

The gates will be open at 7:30 AM

Drivers meeting at 9:00

Lunch break 12:00-1:00

Midwest Regional event T-Shirts will be available for sale as well as BMRCA T-shirts. You can pre-order your shirts to assure we have your size, just text your order to Marvin or Tom.

Please set your calendar for these events.

Hotel accommodations

Super 8 Hotel	270-781-4900	\$113.00 plus Tax
Mainstay Inn Hotel	270-904-9400	\$180.00 plus Tax
Sure Stay (Best Western)	270-781-5200	\$125.00 plus Tax

Hotel SYNC	270-745-0123	\$203.02 plus Tax
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Online reservations may be less expensive.

For additional information contact :

Marvin Justus at 760.802.2536 or Tom Brown at 615.239.9535

Midwest News



By J. Phil McDonald

Greetings all! 2023 racing season on the Anderson, Indiana tether track is quickly approaching. All racing seasons are exciting but this one even more so. I am in discussion with the Anderson Park Department concerning improvements to our pit area.

They have informed me that a cover over the pits plus a concrete floor are being considered. I am to meet with the park board soon to go over their proposals.

Our 2023 Racing Schedule is something new:

April 15	Saturday (Practice)
May 20-21	Saturday & Sunday
June 17-18	Saturday & Sunday **
July 15-16	(BowlingGreen) Midwest Regionals and Combined Regional 2023 Races
August 5	Saturday
September 16-17	Saturday & Sunday Open Wheel Nationals
October 14	Saturday

** This race will be part of the Combined Regionals 2023 competition.

You will notice that there is no race on the Anderson track in July. Instead, we will venture to the new Bowling Green, Kentucky track to take part in the Combined Regionals. The Combined Regionals will include the Long Island Club Regionals, the Anderson Club June 17 and 18 race, Bowling Green Club Regionals, and the California Club Regionals, should they choose to join us. Since we have given up our July race on the Anderson track, I have made the June race a two day event. We can run in both this race and the Bowling Green Regionals if we wish.

I'm excited about the new track in Bowling Green and the upcoming improvements to our track in Anderson. See you at the track April 15th!

Plaque Winners of the AMRCA 2022 Combined Regionals



Ron Hesskamp won Class 3A and set a record of 177.472 With his Picco powered Speedster.



WALT WILSON PHOTOS

Bob Oge Set a record of 145.859 while winning Class 10A. with his K&G Arrow with Rossi .46 power. He also won Class 6D with his OPS .29 powered Morse Proto with a speed of 137.106 mph.



WALT WILSON PHOTOS

Steve Morse set a Class 6A record of 112.512 with his Nova Rossi .12 powered Morse Proto.



Bill Siry won Class 9B with his Andretti/McDonald car and Nova Rossi power with a speed of 140.405.



Bill Siry won WMCR Class III (3,5cc) with his Savinykh car powered by a Nova Rossi/SAV engine at 159.167 mph.



Walt Wilson won Class 6E with his Bandit/Wilson powered by a Castle 1406 motor at 131.588 mph.



Roland bendel won WMCR Class V with his Picco Testarossa powered ROBE car at 206.359 mph.

There were several other winners who were not awarded placques because there were fewer than three entries in those classes.



Combined Regionals 2023

By Ron Hesskamp

The racing season is only a month away. The 2023 racing season is going to be bigger and better with the BMRCA facility in Bowling Green Kentucky very nearly completed and ready to race. BMRCA will be the host facility and finale for the . “Combined Regionals 2023 Race” on July 15th and 16th. The results from the Regionals from the other participating tracks on their specified race weekends will be used in the overall results. We are accommodating those who are unable to travel to the Bowling Green track to be included. I would hope many of the racers will choose to also race in person at the new facility during the July race at BMRCA. The 2023 Combined Regionals Race was a complete success last year and I’m hoping the concept of com-

bined racing events will continue to take hold across the AMRCA community.

The award of Plaques to the winners of each class with three or more entries and to those who may set a new record will be similar to last year’s plaques and will honor their achievements.

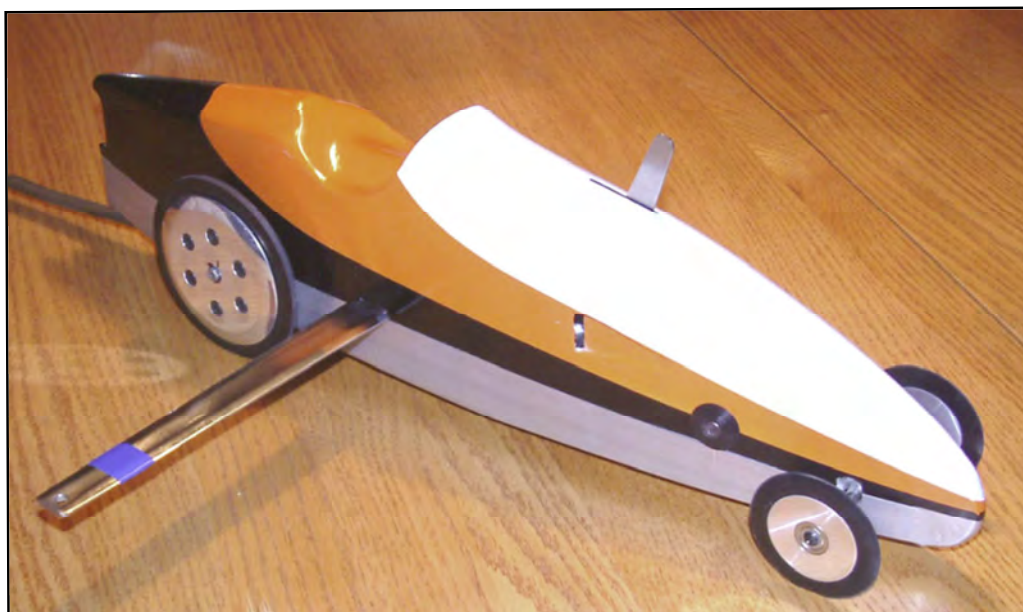
This is an exciting time for AMRCA members to have an additional track to race cars and enjoy the friends and stories with the need for speed.

The track in Anderson IN. has a pavilion plan in the early stages of construction for this year and the final touches on design and implication by city leaders are in the works.

The Combined Regionals Race last year was a great success and this year will be even bigger. The awards for class winners and records set have not been determined but I am sure they will be a great addition to the trophy case.

Winter Projects

(Right) Charlie Hamill's custom built Class 10A Jett .46 powered car.



(Left) Ron Hesskamp's new Picco-powered Class 3A Speedster. He got it for experimentation since he doesn't want to change anything on his Record holding car.

A relatively easy, inexpensive car

By Mike Baldwin

After reading in the Winter, 2018 issue of Model Racer News about Bill Siry's R/C pan tether car, I decided to try my skills at building one. As a basis, I used a Drag Car kit from R J Speed. I used the carbon fiber bottom as a frame and replaced the plastic body that came with the kit. I made a body of 0.020 aluminum. This is held in place by pieces of very hard wood that are held to the frame with epoxy and fastened with screws.

I started using an Ammo motor with 45 tooth, 45 pitch spur gear pinion to drive an 81 tooth, 45 pitch ring gear. Using a radio-controlled throttle, on the first run, I lost the rubber on the front wheels at 50 mph. *(Editor's Note: 2.4 GHz radio throttle control is legal for electric powered cars at Anderson and Bowling Green, but not at some other tracks due to local regulations.)*

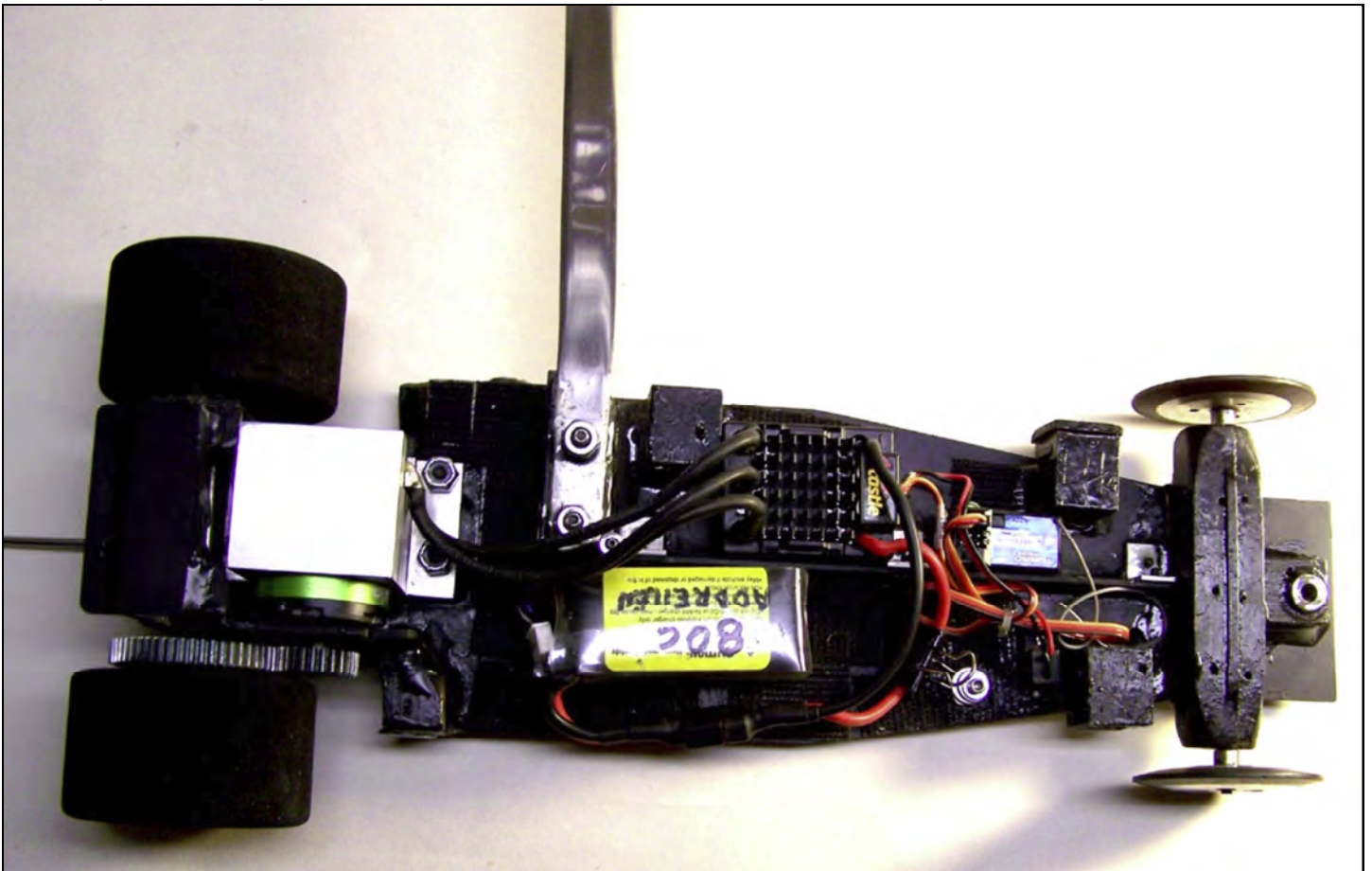
I got some better wheels and tires from Phil McDonald. On the second run, I got to 70 mph when the motor shifted and ruined the gears. On the third run with an aluminum motor mount made by Lowell Shirey, it did 81 mph. Then I changed to a larger ammo motor and

five cell battery. This combination reached 94 mph.

This year I am using a 26 tooth, 32 pitch pinion driving a 54 tooth, ring gear. Both of hardened steel. My ammo motor has a maximum rpm of 8,000. I have installed a castle motor that they claim will do 100,000 rpm "Yes 100,000 rpm, WOW" .. Lowell Shirey also made me an aluminum mount for this motor.

We also have three other people in this class using the R J Speed Kit. This is a fairly easy, inexpensive build at \$300 to \$500.

A glow-engine powered version of this car is also available.





The BMRCA PRESENTS

2023

**COMBINED
REGIONALS**



June and July 2023

All four AMRCA clubs; Seaford, New York, Bowling Green, KY, Anderson, IN, and Whittier Narrows, CA are invited to participate.

Each club will submit the results from one of their June or July races in a Microsoft Excel-compatible format to the Competition Coordinator, at **rallyx@charter.net**

Results will be combined into one event for scoring.

Participants may run at more than one Regional event but only their highest speed in each class will be used for scoring.

One plaque will be awarded to the winner of each class with three or more entries.

AMA Membership is required to enter.
All AMRCA classes will be eligible for participation.

No additional entry fees will be required beyond those charged by each club for their scheduled events.

If you have any questions, contact the Contest Director;
Ron Hesskamp, at **sixcube@sbcglobal.net**