



# Exhaust Whistle



September 2023 - Official publication of the AACA Great Southern Region - Serving Central Alabama Vol. 35 No. 8

## September Meeting No meeting this month.



Donna and Jeff's 1978 Pontiac Firebird Esprit. Back in August 2014, Jeff and I were watching tv and saw a 78 Pontiac Firebird Esprit and it got us talking about that era and how much we liked the cars back then. We both love the look of the front end of the 78 Firebird and how much style those cars had. After a little discussion we decided to try and find one at a reasonable cost and fix it up. Maybe go to a few car shows and cruise ins. It took me about a month to find one online. The owner did a Facetime call with me and did a walk around of the car. Cranked it up. All looked and sounded good so we purchased it and had it shipped from Arizona to Leeds AL.

Continued on page 3



AACA National Headquarters  
P.O. Box 417 Hershey, PA 17033  
Founded 1935 717.534.1910  
[www.aaca.org](http://www.aaca.org)

**Dedicated to the preservation,  
restoration and maintenance of  
automobiles and automotive history**

Membership in the AACA is required to be a  
member of the Great Southern Region  
Ownership of an antique car is optional

## **The Exhaust Whistle**

Great Southern Region, Birmingham, AL  
Email stories and photos to Charlotte at  
[Realracegirl1@yahoo.com](mailto:Realracegirl1@yahoo.com)

The Exhaust Whistle is a monthly  
publication of the AACA Great Southern  
Region, view expressed in the Exhaust  
Whistle are not necessarily those of the  
Region officers of AACA. Original material  
may be reprinted if credit is given.

### **2023 Officers**

President: Vicki Bolton  
Vice President: Sam Barnett  
Treasurer: James Meredith  
Secretary: Charlotte Dahlenburg  
Editor/Webmaster: Charlotte Dahlenburg

*A Note From The*

# PRESIDENT

Fall is officially here and the first week of October is approaching which means it is Hershey Time!

Unfortunately, there will not be a meeting this month because we have to leave for Hershey because of the Board meeting.

But there is good news for October! We will be visiting the Moore Collection on the 28th Plan to be there at Noon. We will tour the collection and have a brief business meeting. If you have never been, it is an incredible collection. If you have been before, you should still plan to go as there are many new additions.

We also have an invitation to tour John Morykwas' collection in Montgomery, so stay tuned for details on that event

*Vicki Bolton*



**KEEP  
CALM  
AND  
RENEW YOUR  
MEMBERSHIP**

Dues are \$20.00 per family.

You must be a member of AACA to be a member of the Great Southern Region.

AACA Annual dues are \$45.00.

All club dues will be collected at the next meeting.





We couldn't wait for it to arrive. A week later, here it was in our driveway. Couldn't wait for that first ride. As usual, a car that old is going to have some noticeable issues. It needed new brakes badly and definitely a "sprucing up". We put her in the garage and I went to run some errands. When I came back, the nose was off and both front fenders. I was so shocked! As Jeff was checking on the brakes, he decided to do some cleaning as he went along. As time passed, it slowly turned into a full restoration. We did hours and hours of research to make sure every part we touched, every part we restored was factory correct. After a year of restoration in our garage, we sent it off to be painted.

When it came home I was so excited to start going to cruise ins and car shows. It's not a hot rod so it didn't get much attention at first. Most people want to see a Smokey and the Bandit Trans Am or a hot rod type vehicle, but that wasn't what I wanted it to be. I wanted it to look like it just

came off the assembly line in 1978. Eventually, the World of Wheels came around in Birmingham and it was accepted to be showed. It won 1st in Class! Our first big major show! From that point, it started getting noticed.

At a show in Tennessee, we met someone that told us about AACA and thought that our car would show well with them since everything appeared to be correct on it. We checked out AACA online and thought we would give it a try. Our first show was in Mobile, AL and we won our First Junior. From there we went on to other shows and eventually won our 1st Senior Grand National and we have never looked back. We were just in Bettendorf, Iowa and received our 3rd repeat Senior Grand National. We really enjoy our Firebird and everyone at the AACA shows seems to enjoy seeing it too. The 70's was a great decade for beautiful cars and we are proud to show ours and talk to other car enthusiasts around the country. - Donna

## *What Have You Been Up To?*



Just bought a 1924, 50 Lincoln. All original, unrestored and running and driving. It's a new car to me, but it's an unrestored.

It runs and drive, but the tires are H75/15s and last driven in 1990. It will be rolling to shows! - John Morykwas



# Grand National Bettendorf, Iowa

Bettendorf, Iowa was the location of this year's Grand National, held August 10th through 12th. The venue was the Isle Casino Hotel located alongside the Mississippi River. Mississippi Valley Region was the host and they did a fantastic job of planning and execution of this event. At the last count I heard, there were 170 cars and motorcycles on the show field. Three cars were included from our area. Ken and Phyllis McClellan from Leeds brought their 1970 Triumph GT6+, Donna Loebler and her husband from Leeds brought her 1978 Pontiac Firebird (Rockford), and James Wagnon from Indian Springs brought his 1957 Cadillac Series 62 convertible. Of course, Vicki and Art Bolton were also in attendance. We were also blessed with very good weather with the show day being about as good as anyone could expect.

The Zenith Award competition included, I believe, 17 cars and they were all stunning, ranging from a 1903 Cadillac to a 1970 Pontiac GTO, with everything in between. The winner was a rare 1935 SS1 by S.S. Cars Limited, predecessor to Jaguar. According to the owner, Jim Hendrix, it had been a 26 year restoration.

And it looked it!

Attendees had the usual activities made available at any Grand National but also had the opportunity to tour the I-80 Truck Restoration Shop as well as a Riverboat Cruise with dinner and music. A great time was had by everyone attending. - Ken McClellan



Beautiful cars were on display on the show field



1911 Thomas Flyer KC 6-70 Tourabout



1928 Ford Model AA Panel Truck



1935 S.S. 1 Airline Saloon Zenith winner



1935 SS1 Airline Saloon Zenith winner



# Barber Marina Mini Tour

On September 16, thirty-one of us attended the Model A and Back Roads Touring Region's Mini Tour to Barber Marina. We all meet at the Baldwin County Heritage Museum in Elberta, AL.

We spent about an hour touring the museum. Barrett and Darrin help the blacksmith make a hook and knife.

Our next stop was at El Burrito Restaurant for lunch. There is nothing like 31 people sitting at the same table. The food and the service were excellent.

As a group, we traveled down some beautiful back roads to the marina. Along the way, we stopped to see Bama Hinge, a miniature replica of a stone hinge. The storm that hit the area during lunch left the area wet! We also saw the dinosaurs along the road. The Model As took the dirt road from Bama Hinge to the dinosaurs just because they could. They got the opportunity to take up close photos with their cars with the dinosaurs.

17-year-old Nicholas drove his 1928 Model A. He sure had fun driving that car on the tour.

When we arrived at the marina, Terry and Nancy Pampel met us with ice cream sundaes. The spread was wonderful, and we all sat in the shade among the still-dripping trees.

Most of us walked out to the dock to see the Lady in the Lake. It was a good little hike after a big lunch and ice cream sundaes. - Charlotte



31 people at one dinner table!



Bama Hinge at Barber Marina



Terry and Nancy serving ice cream sundaes



Always having fun on a tour!



Ash and Elizabeth Witherington meet a dinosaur



Barrett and Darrin with the Lady in the Lake



## *GSR Calendar*

**September 28** ..... No Meeting  
**October 28** ..... Meeting at Moore Collection  
**November 16 (Third)** ..... Membership Meeting  
**December 14 (Second)** ..... Membership Meeting

## *GSR Classifieds*

For sale: 1959 Morris Minor 2 door sedan. A solid and complete car that was daily driven in 2015-17, hasn't been touched since 2020. Will need tires and rubber for all glass. Questionable taste two tone beige and chocolate paint job and very incorrect but functional interior. Located near Huntsville, \$3000. Call or text Sam Barnett at 205-482-0165.

For sale : 1966 Jaguar Mark X. 4.2 with factory air. 305 Chevy engine, TH 400. Turns over easily. Hasn't run since 2016. Lots of extra parts. Solid car with decent interior, \$6500. Call James Meredith at 205-492-5546.



The Military Sponsorship Program is available to all of the Military Veterans that have proudly served to protect our homeland and freedoms. With this program, AACA is extending a limited number of complimentary 2023 memberships for first-time AACA applicants. More information on this program and an application can be found on the AACA website under member information and drop down to Military.

These complimentary 2023 memberships are for first-time AACA applicants and are limited by the funds available for this program. These complimentary applications for membership are intended for individuals who have a genuine interest in the antique car hobby.

## *A Note From The*

# EDITOR

Fall is here! October is coming up fast. My favorite month of the year. I love the cooler weather I love the leaves turning colors and falling.

October in the south is Cruisin' the Coast. This year will be bigger and better. This past Saturday, I helped stuff 10,000 registration bags for the event along with 100 other people.

I will be in the lead for the Kick-Off Parade for Cruisin' the Coast, representing one of the host clubs, the Beach Cruisers of Mississippi. As a member of the club, I will also serve at registration for the flame throwing contest on Tuesday evening. Wednesday through Saturday, you will find me at the Edgewater Mall site doing things like stamping cards, checking on volunteers, enjoying the bands, and directing traffic.

As you know, Vicki and Art will be at Hershey the same week. That has to be a sight to see, with 1500 cars surrounding the AACA National Headquarters. It takes an amazing number of judges and volunteers to make such a big event happen. Hats off to AACA and the regions that step up and keep this event alive and vibrant!

On October 19–22, we will be attending the Scarecrow Run in Madison, Mississippi. We will participate in a poker run, a show, and see several private collections. I am excited to see the neon sign collection and the largest collection of scale model cars in the US.

On a personal note, October brings more indoor time with it getting darker earlier. This is the time I enjoy fall crafts with Barrett. We also spend more time reading together!

You know Barrett is also getting excited about Halloween. He has mentioned many different costumes and wants to go to every fall festival. Around here, they include a car show!

We always seem to find time to get to Huntsville to see the grandchildren and enjoy Tate Farms Pumpkin Patch. So make sure you take the time to enjoy fall!

*Charlotte Dahlenburg*



# AACA Calendar

**October 3 - 6**

## **2023 Eastern Fall Nationals**

Location: Hershey, Pennsylvania Sponsor: AACA Hershey Region  
Flee market set-up is Monday (2nd); show date is Friday (6th)

**October 22-27**

## **2023 Revival AAA Glidden Tour (Pre-1943)**

Location: Thomasville, Georgia. Sponsor: VMCCA

**February 8-10**

## **2024 Annual Convention** Chantilly, VA

**March 17-23**

## **Founders Tour (1932-1998)**

Location: Louisiana Sponsor: Louisiana Region

**March 21-24**

## **Special Winter Nationals**

Location: Guaynabo, Puerto Rico Sponsor: Puerto Rico Region

**April 4-6**

## **Southeastern Spring Nationals/Grand Nationals**

Location: Charlotte Motor Speedway, Concord, North Carolina.  
Sponsor: Hornets Nest Region

**June 20-22**

## **Eastern Spring Nationals**

Location: Saratoga Springs, NY. Sponsor: Saratoga Region

**July 10 - 14**

## **2024 AACA Western Divisional Tour (Up to 1998)**

Location: Big Horn Mt., Wyoming Sponsor: Nebraska Region

**September 12-14**

## **AACA Western Fall Nationals**

Location: Loveland, Colorado Sponsor: Poudre Valley Region

**September 23-28**

## **Revival AAA Glidden Tour (Pre1943)**

Location: Maryland Sponsor: Sugarloaf Mountain Region

**October 8-11**

## **Eastern Fall Nationals**

Location: Hershey, PA Sponsor: Hershey Region

**October 23-26**

## **Southeastern Fall Nationals**

Location: Huntsville, AL Sponsor: North Alabama Region

# Local Calendar

## Cruise Ins

**1st Tuesday** - 5-8pm Petro Bucksville 22526 Highway 216  
McCalla

**Thursday Weekly** - 6-9pm VFW Post 6022, 7001 University Blvd  
E, Cottondale

**1st Saturday** - 8-11am Hoovers Tactical Firearms Cruise In 1561  
Montgomery Hwy. Hoover. Hosted by Dixie Vintage Antique  
Automobile Club

**1st Saturday** - 3pm Jan - Mar 5pm Apr-Dec 202 South Gilmer  
Ave, Lanett, AL More info Billy Humphrey at mrmopar622@  
gmail.com. Free event

**First Saturday** - Cruising on the Square. 9-2pm. Downtown  
Jasper (April – Sept)

**2nd Saturday** - 5-8pm Apr-Oct Bee Line Highway Classics &  
Cruisers Railroad St, Hartselle

**2nd Saturday** - 6-9pm Apr-Oct Alabama Misfits Jack's Exit 267  
off I-65 1195 Walker Chapel Rd, Flutondale

**2nd Saturday** - 8-11am - Magic City Octane. Saks Fifth Plaza 129  
Summit Blvd, Birmingham

**3rd Saturday** - 6pm Tallassee Shopping Center 400 Gilmer Ave

**3rd Saturday** - 2-5pm Hooters Hwy 119 & Oak Mountain Park  
Road, Pelham

**3rd Saturday** - 3:30-8:30pm Home Depot 41310 US Hwy 280  
Sylacauga

**3rd Saturday - 4:30-7:30pm** Home Depot 3784 US 431 Phenix  
City

**3rd Saturday** – 6-9pm Jack's Drive in Blountsville (May-Aug)

**4th Saturday** - 5-9pm Pizza Bar 141 2nd St NW Carbon Hill

**4th Saturday** – 8-10:30am 1110 Sparkman St. NW Hartselle  
American Legion Post 52

**Saturday Weekly** 8:30-10:30 Shops of Colonnade 3418

Colonnade Pkwy, Birmingham

**3rd Sunday - 1-5pm** Casual Pint, 5541 Grove Blvd, Hoover

**Last Saturday – 5pm-?** 7900 Vaughn Rd at Taylor Rd Montgomery

## Shows

### September

**23 49th Annual Mule Day Car & Bike Show.** 8-2pm. Winfield  
Middle School, 481 Apple Ave. Winfield. \$20 Reg. T-Shirt  
and 6pack DR Pepper to first 100 reg. 50/50, Music, Parade,  
Festival, Vendors. Top 25 and Best of Shows. Mike 205-412-  
2558

**23 Flomation Railroad Junction Day** Info at Glenn 251-867-  
4781

**23 4th Annual Maxwell Exchange Car Truck & Bike Show.**  
10am-2pm. Classic, Antique, Muscle, Kit All vehicles  
welcome. AAFES Parking Lot 355 South Kelly St. Bldg. 1090,  
Maxwell AFB. Contact Keigan 334-235-0699

**24 3rd Annual Drive In Car Meet** 3-6pm 313 Valley Ave,  
Homewood at the Sonic

**23 2nd Annual Alabama Corvette Club Charity Car, Truck  
and Motorcycle Show** 9-2pm Oxford Park, 195 Recreation  
Drive, Oxford. Trophy's, Money Tree, 50/50. Benefiting Big  
Brother/Big Sister and Save a Life.

**23 Hokes Bluff City Fest Cruise In** 7-2pm, 3301 Alford Bend  
Road, Hokes Bluff City Park. Free Registration. All Cars and  
Trucks Welcome. \$5 breakfast, Door Prizes, Money Tree

**23 K&K Tire Classic Car & Truck Show.** 9-1pm. 1667 Wood  
Street, Steele, AL/ Door prizes, 50/50. Free food, \$20 Reg.  
Awards at 1pm Benefiting Ashville High School Varsity  
Basketball Program.

**27 Wheels for the World Cruise-In Car Show** 4-6pm 2501 Mt.  
Olive Rd, Mt. Olive, AL. Free to public, Entrants receive one





fee meal ticket. Awards, giveaways, concessions. Evangel Mt Olive Church

- 30 The James Snow Memorial Car/Truck/Bike Show** N Go. No entry Fee. Start location of Memorial Autocade - Petro, 22526 Hwy 216, McCalla Contact: alabamashowshine@yahoo.com
- 30 Cars at the Cave** 10am-3pm Gates open at 8am for registration. Rickwood Caverns State Park. General Admission \$3. Free registration for all vehicles. Park office 205-647-9692
- 30 The Salvation Army Fall Car & Truck Show.** 8am-12pm 114 N 11th Street, Gadsden. Reg \$20. Info 256-295-0812
- 30 Harpersville Day Car Show** 8am-1pm In conjunction with Harpersville Day. \$10 entry fee at the gate. All proceeds to go to Mt. Zion Baptist Church

#### October

- 7 Hayden Day Car Show** 9am-2pm. Hayden Town Hall, Door prizes, Cash drawings, \$1000 money tree, 50/50. Reg. \$10. Info Alton 205.913.8932
- 7 Southeast Alabama Fall Automotive/Motorcycle Swap Meet & Cruise In.** 8am-12pm. USA Town Center Outlet, Opelika Info 334-750-1507
- 8 Benefit Walk & Car Show** 2-6pm Walk starts at 4pm. Morgan Funeral Chapel 625 Gilbert Ferry Rd, Attalla, AL Food, Vendors, Live Music, Raffles, Kids Zone, Split the Pot, Trophies, \$20 Reg. Info at 256-538-7834

- 14 Immortal Rains Breast Cancer Awareness Car Show.** 9am. Charles E Bailey Sportsplex, 1685 Acrean Rd, Alexander City. Registration at 256-537-1384
- 14 Heart of Dixie Mustang Club 16th Annual Fall Car Show.** Bass Pro Shop 2553 Rocky Mt. Rd. Prattville, AL. 9-2pm. Reg closes at 11 am. All Makes & Models Welcome. \$25 Reg includes lunch. Door prizes, 50/50, Trophies, Multiple Classes. Special Awards. Info 334-313-2374
- 21 Odenville Car Show** 9am-2pm. St. Clair County High School, 16700 US 411, Odenville. 50/50 drawing, auction and hundreds of amazing vehicles PLUS more food, and more awards! Registration forms at <https://odenvillechamber.com/car-show/>
- 21 Cruisin the Square** 9am-2pm Downtown Jasper. Live entertainment. No registration fee Drawings and give away Info Glenn 205-544-0844
- 28 TWCC 2nd Annual Car, Truck & Bike Show** 8-2pm 9310 Hwy. 69Nm Northport. Bring a toy for registration. Awards, door prizes, and food trucks.
- 28 Fraternal Order of Police's Car Show.** 9-3pm. Calhoun County Agri Center, 4500 Bynum Leatherwood Rd. Anniston, AL. Reg \$25 starts at 8:30 am. All vehicles welcome. Live Music, Money tree, 50/50, trunk or treat, door prizes, kids activities

#### November

- 4 McCalla Machines Vendor Fair and Car Meet** 11am-



**77<sup>th</sup> Revival AAA Glidden Tour<sup>®</sup>**  
**Thomasville, Georgia**  
October 22-27, 2023



Open to historically correct automobiles manufactured before 1943.

Registration open from May 1 through August 15, 2023 (or until filled) Tour limited to 200 Registrations

Tour Hosts: Steve, Blanche, and David Gordon  
229-226-2266

**Registrar and Information**  
**John Nikodym 402-746-3825**  
**[gliddentour2023@gmail.com](mailto:gliddentour2023@gmail.com)**



**Hershey 2023**  
**AACA EASTERN NATIONAL FALL MEET**

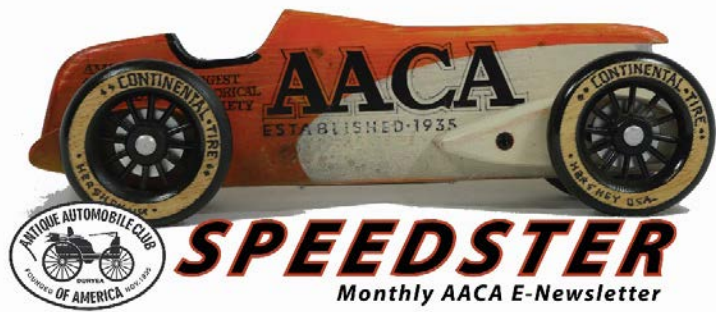
BY LAND, AIR OR SEA  
HERSHEY, PA 2023

**October 3-6 ■ Tuesday-Friday**  
**Largest Antique Car Show & Flea Market in the World**

Registration information can be obtained by submitting the activity request card that came with this magazine to AACA Headquarters.







## Your Vote Counts!

### IMPORTANT!!! 2024 AACA National Board of Directors Election

In the September/October edition of *Antique Automobile* is a postpaid ballot for the 2024 Board of Directors election. It is your **ONLY** ballot and must be filled out according to the instructions or it will not be counted.

Please read the biographies of all the candidates

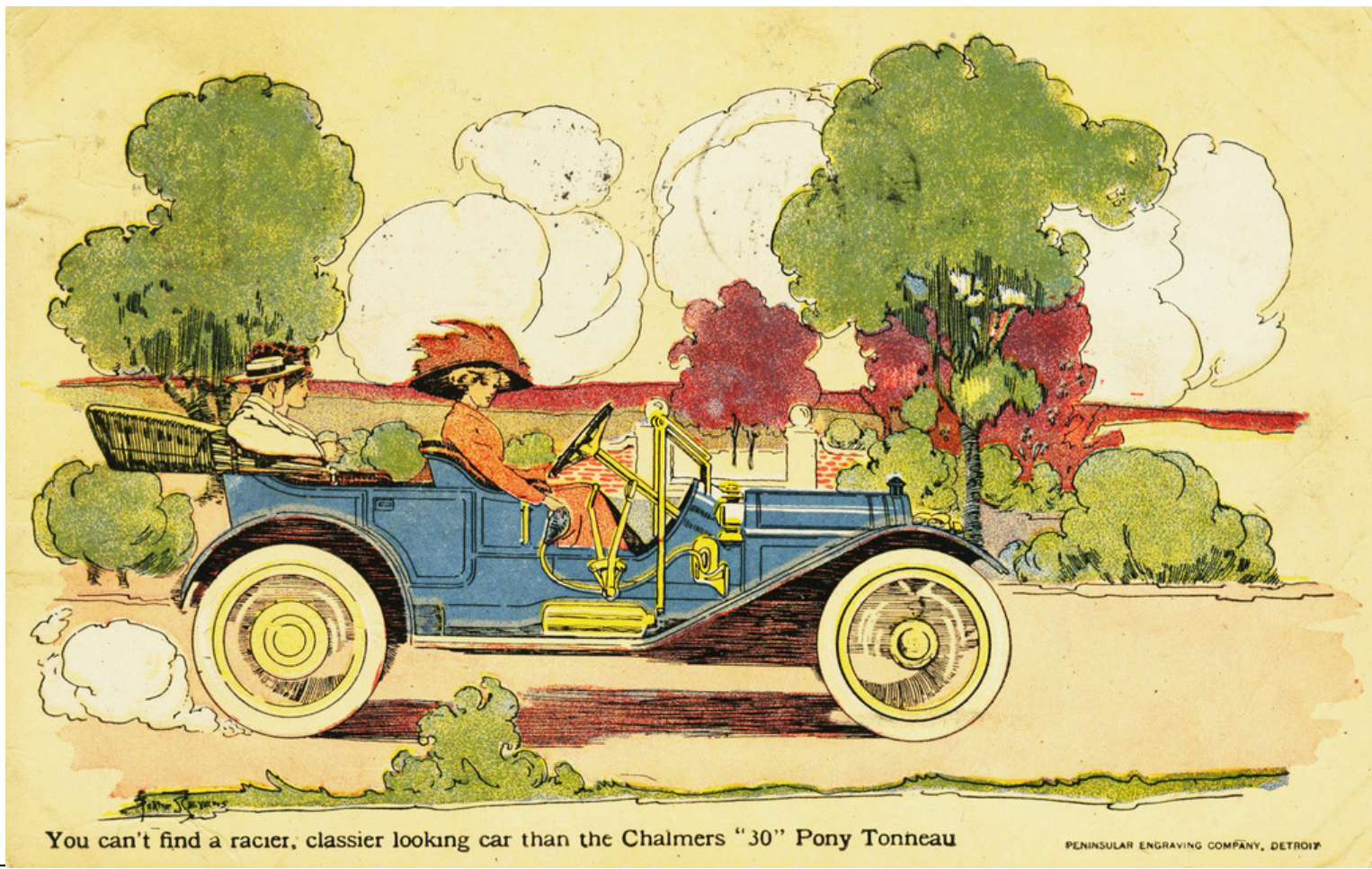
listed in the magazine and vote for the 7 of your choice. Our candidates this year come from widely different backgrounds, so please give serious consideration to those who match your ideas of what is important to the future of the club. All ballots must have 7 names selected or they will be considered "not valid" and will not be counted.

Your ballot must be postmarked by November 15, 2023.

*Speedster* articles courtesy of AACA

### *July Meeting Minutes*

No Monthly Meeting was held in July







# Guardians of the Little Ones: Evolution of Child Car Seat Safety

Reprinted from allchronology.com  
Photos from www.popsci.com

The history of children's car seat safety reflects society's growing awareness of the importance of protecting children during car travel. Over the years, advancements in technology, research, and regulations have significantly improved the design and effectiveness of child car seats. Here's an overview of

1930s



the evolution of children's car seat safety.

In the early days of automobiles, car seats were not designed with child safety in mind. Families often placed children on adult seats or even on parents' laps during car journeys. This lack of dedicated safety measures left children vulnerable to injuries in the event of accidents.

Child car seats as we know them today started to

1920s





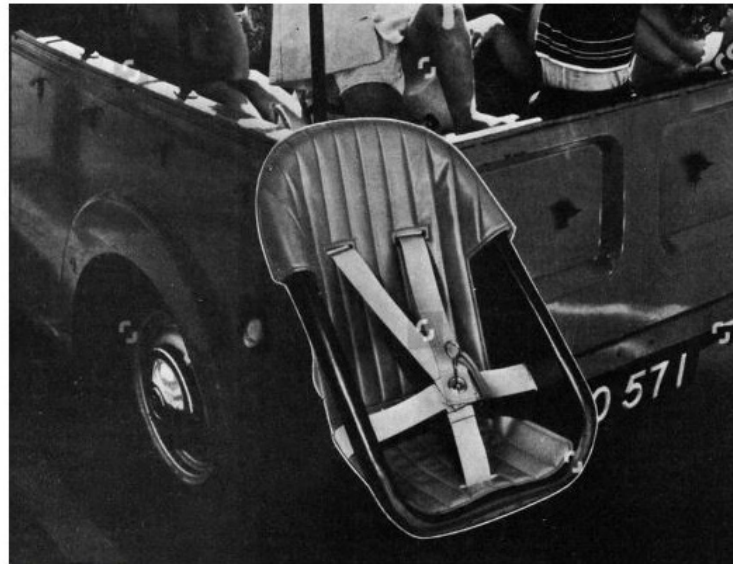


emerge in the 1950s. The first “booster seats” were introduced, aimed at elevating children to a higher position for better visibility and safety. However, these early designs were rudimentary and lacked proper harness systems.

The 1960s saw the introduction of harness systems in child car seats. These harnesses were often similar to those used in strollers and provided a more secure way of restraining children in cars. However, these early harnesses weren’t as advanced as the ones we have today.

In the 1970s, growing concerns about child safety prompted the U.S. government to establish regulations for child car seats. The first federal standards for child restraint systems were introduced in 1971. This marked a significant step forward in ensuring

1969



that child car seats met certain safety requirements.

Research in the 1980s highlighted the importance of rear-facing child car seats for infants. These seats provided better protection for babies’ vulnerable necks and spines. As a result, rear-facing seats for infants became a standard recommendation.

The late 1990s brought another innovation: the Lower Anchors and Tethers for Children (LATCH) system. This system simplified the installation of child car seats by providing standardized anchors and tethers in vehicles. It reduced the likelihood of improper installation, which was a common issue.

Advancements in safety technology, such as side-impact protection, energy-absorbing materials, and advanced harness systems, were introduced to child car seats in the 2000s. These features en-

2001







hanced protection for children in various types of collisions.

Child car seat safety regulations have continued to evolve to ensure higher levels of protection. In many countries, child car seat laws are in place, mandating the use of appropriate seats for children of specific age and size categories. Guidelines emphasize rear-facing seats for infants and toddlers and gradually transitioning to forward-facing seats and booster seats as children grow.

Child car seat safety remains an ongoing focus for manufacturers, researchers, and regulators. The



development of advanced safety technologies, crash testing, and continuous education efforts contribute to creating safer travel experiences for children in cars.

The history of children's car seat safety illustrates society's increasing awareness of the need to protect young passengers during car travel. From basic booster seats to sophisticated, crash-tested designs, child car seats have come a long way in ensuring the safety and well-being of our youngest passengers on the road.

## Do You Know About the Mileage Award Program?

*Reprinted from the Speedster*

If you enjoy driving your antique vehicle, start your engine and get recognized for driving your AACA - approved vehicles throughout the calendar year with the Mileage Award Program (MAP). Participation is voluntary and tracking mileage is your responsibility.

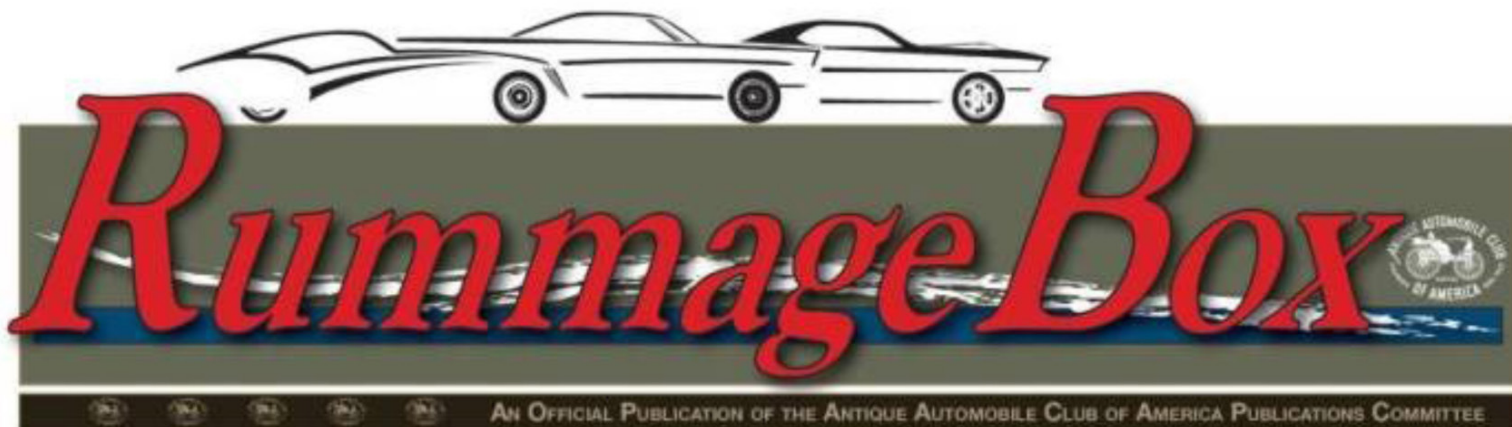
Any time a vehicle is driven - anywhere for any reason - the mileage counts towards the award level. Once you sign up, you will receive a badge and awards at 2,000 and 5,000 and each 5,000 mile increment thereafter. The cost to become a MAP member is a one-time fee of \$25.

Go to [http://www.aaca.org/images/pdf/AACA\\_Mileage\\_Award\\_Program\\_Application.pdf](http://www.aaca.org/images/pdf/AACA_Mileage_Award_Program_Application.pdf) for a Mileage Award Program application.

*Speedster articles courtesy of AACA*







## Quest for AACA Members!

By Mel Carson  
Vice President -  
Legislation

The Antique Automobile Club of America and your Region or Chapter has a quest for new members – your leadership is essential to be successful!

Challenge your Region and Chapter Members to find those interested in enjoying family participation with antique vehicles and preserving automotive history. Many AACA leaders consider the ‘sweet spot’ for new members may be those age 45-60, with settled families and children almost out of school – and an interest in original vehicles!

Often, we see an antique vehicle being driven to the grocery store, the gas station, or just out for a ride. Sometimes we can catch up with the driver and admire their vehicle and strike up a conversation and listen about

their car. Encourage them to visit a Region or Chapter meeting and speak to them about the fun and benefits of joining AACA.

The key part of this quest is – your Region or Chapter and the Antique Automobile Club of America needs members – now more than ever! There are a large number of folks who are interested in the automotive hobby but don’t belong to AACA. Some may think that it is more difficult than ever to bring folks into AACA because many folks don’t readily join organizations. You can be a leader and have a personal conversation to introduce new members to AACA. Folks like to know others with collector vehicles and be able to get together to kick tires and talk about repairs and restoration.

Every Region and Chapter Member can find a prospective AACA member – encourage them with positive ideas about original vehicles and AACA. They will see your leadership and want to join you with the enjoyment of AACA!

*Rummage Box articles courtesy of AACA*



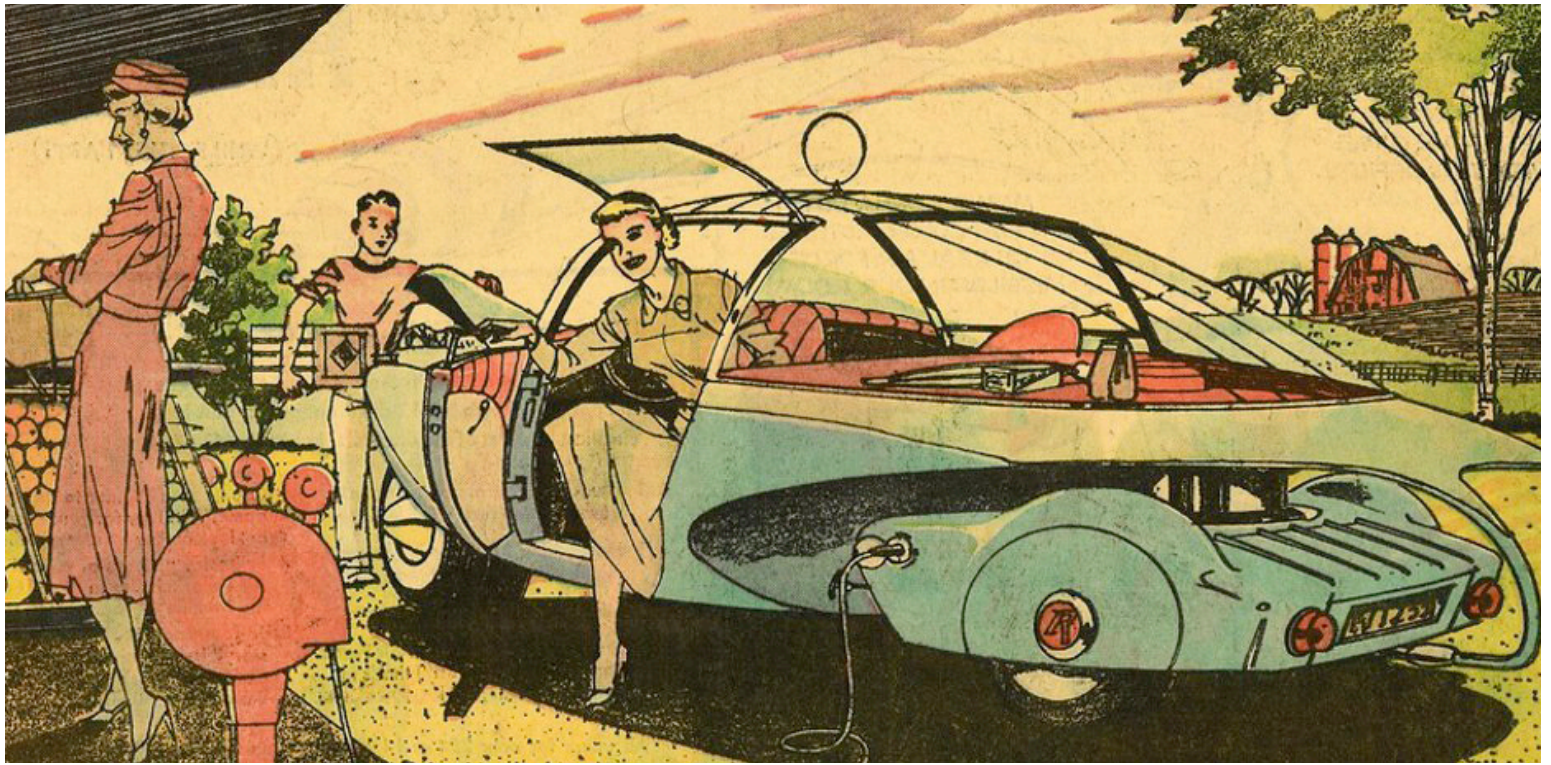
**REMINDER: If you haven’t made a donation to the AACA Building Maintenance Fund yet, it’s not too late.**

**Every dollar helps!**

**For information on how to donate, just call AACA National HQ at 717-534-1910.**







## A look back at the history of the future of cars

*Credit and content are afforded to Ars Technica for the use of the content. Story and photos are on [arstechnica.com](https://arstechnica.com/gadgets/2011/03/a-look-back-at-the-history-of-the-future-of-driving/) at <https://arstechnica.com/gadgets/2011/03/a-look-back-at-the-history-of-the-future-of-driving/>, this Content is used solely as part of this newsletter. The Content may not be sublicensed to any third parties without Ars Technica's prior written approval.*

### I Robot's Audi



Those hoping for a faithful big-screen adaptation of Isaac Asimov's collection of short stories were no doubt disappointed upon *I, Robot's* release. The 2004 film, though visually striking, possessed only slight similarities to its namesake. However, many of the ideas it presents are staples of science fiction literature, including advanced artificial intelligence, robotic assistants, and notably, the futuristic car which protagonist Will Smith drives.

In the Chicago of 2035, vehicles are primarily autonomous, particularly in highway settings. This

autonomy allows them to be driven at much higher speeds than traditionally allowed. However, it is possible to override this functionality for manual operation, as Smith frequently does. This comes in handy when robots hijack his futuristic Audi, allowing Smith to spin the vehicle in an otherwise unsafe manner, throwing the robots off.

The Audi's windshield, meanwhile, is a giant piece of augmented glass that displays video calls and vehicle data at various points throughout the film. In fact, the car possesses some of the same connected abilities that have slowly made their way into today's vehicles, namely persistent wireless high-speed connections—minus the presence of an overbearing, sentient robot villain, of course.

### The Windshield HUD



Via MotorWorldHype

Science fiction is built on common themes and motifs,



and augmented reality is undoubtedly a genre staple. It's common in movies to see surfaces like windshields or mirrors that can be modified to display useful, glanceable information—say, the five-day weather forecast, or a vehicle's current speed. And as far as futuristic ideas go, it's one of the most practical.

In fact, major car manufacturers are finally looking to bring the concept to market, and have demonstrated various implementations in recent years with varying degrees of success. Last year, GM used a combination of simple lasers and head tracking technology to highlight road signs and destinations directly on a driver's windshield. More impressive, however, were both Audi and Pioneer's heads-up display (HUD) prototypes at this year's Consumer Electronics show, where the two automotive giants were able to project full-motion, colour images onto a seemingly normal pane of glass.

Of course, not everyone is optimistic about the promise of windshield-spanning images; another visual distraction is probably the last thing smartphone-equipped drivers need at the wheel these days.

## DARPA's Grand Challenge



Copyright Tartan Racing/Carnegie Mellon

Take a bunch of vehicles, give them intelligence, and set them loose on a race through the Mojave desert—that was the basis of DARPA's Grand Challenge, a prize competition for self-driving cars first announced in 2002. The challenge saw teams from the likes of Stanford and Carnegie Mellon University construct vehicles that were completely autonomous, and capable of navigating otherwise unfamiliar terrain. But while the first two challenges (2004 and 2005) took place off-road, the final challenge in 2007 took participating teams to an urban environment—the holy grail of autonomous driving.

According to Carnegie Mellon's Tartan Racing team,

each vehicle was required to obey rules of the road, detect and follow other vehicles, and most impressively, react to unforeseen circumstances like road closures or accidents. A quick glance at some of the entrants reveals a myriad of sensors, lasers and microchips positioned upon the cars to help accomplish those tasks.

But while the results of DARPA's challenge look promising (six of the eleven finalists managed to complete the entire 96 km course successfully) our Blade Runner-inspired existence is still a long way of—not to mention expensive.

## Google's Self-Driving Cars



Copyright Ramin Rahimian/The New York Times

Using a myriad of cameras, sensors and artificial intelligence, Google has modified a small fleet of Toyota Prius hybrids to drive entirely on their own—and the vehicles are completely street legal too. In fact, in a blog post last October, the company said its cars had logged over 140,000 miles worth of autonomous driving, "a first in robotics research."

However, the car is not solely automatic; a human driver need only turn the wheel or push the brake to regain control. More importantly, the car is programmed to warn its operator of potential problems—both inside and out—ensuring the utmost safety for others on the road. In fact, as far as safety is concerned, Google believes widespread adoption of its cars has the potential to prevent hundreds of thousands of accidents each year.

Of course, as with any new technology, there are caveats; specifically, current automotive laws only apply to human drivers, placing wider implementations of autonomous vehicles on shaky legal grounds. That may change with time, however, assuming





# Annual Antique & Classic Car, Truck, & Motorcycle Show / Swap Meet

Saturday,  
**October 21, 2023**  
 Registration: 8:30 - 11:00 AM  
 Awards ~ 1:00 PM

**Orion Amphitheater**  
 701 Amphitheater Road  
 Huntsville, AL 35806



HUNTSVILLE.org

**FOOD TRUCKS**

**ORION**

**All Vehicles  
 1998 and Older**

**DJ / MUSIC**

**DOOR PRIZES**

**50/50 RAFFLE**



1st, 2nd and 3rd Place for All Classes\*  
 And ... **SPECIAL AWARDS**

NAR President's Choice • Show Chairman's Choice  
 Ron Barnett Memorial (Best of Show Original)  
 George R. Snellen Memorial (Best MOPAR)  
 Best in Show Modified

\*Classes may be modified day of show

## REGISTRATION FEES

\$20 - First Vehicle • \$10 - Each Additional Vehicle • \$10 - Non-Judged  
 Swap Meet Space\*\* - FREE! • Spectators - FREE!  
 Trailer Parking Available • \*\*Contact Show Chairman

Factory Correct  
 • Vehicles thru 1931  
 • Vehicles 1932-1945  
 • Cars 1946-1954  
 • Cars 1955-1959  
 • Cars 1960-1969  
 • Trucks 1970-1999  
 • Trucks 1970-1999  
 • SUVs 1990-1999  
 • SUVs 1970-1999  
 • SUVs 1990-1999

## Modified

M1. Vehicles thru 1931  
 M2. Vehicles 1932-1945  
 M3. Vehicles 1946-1954  
 M4. Cars 1955-1959  
 M5. Cars 1960-1969  
 M6. Cars 1970-1999  
 M7. Cars 1990-1999

MT1. Trucks thru 1954  
 MT2. Trucks 1955-1999  
 MT3. Trucks 1970-1999

SC. 2nd Gen Collector Vehicle  
 NE. Non-Judge

Website: [www.naraca.org](http://www.naraca.org)

Show Chairman:  
 Dave Robertson

[daveRobertson44@gmail.com](mailto:daveRobertson44@gmail.com)

