



The Sparkplug



Deep South Region of AACA Newsletter

Vol. 54 No. 9 September 2021



AACA Southeastern Fall Nationals, Greenville SC, Sept 10-12, 2021

The Deep South Region of AACA was well represented at the AACA Southeastern Fall Nationals, held near Greenville SC, from Sept 10-12, 2021. It was hosted by the South Carolina Region of AACA. The club participated with four cars judged and all of which won awards. Barrett, Charlotte and Darrin Dahlenburg showed their 1927 Model T, David & Joyce Ladnier showed their 1964 Ford Galaxy convertible, Paul Dagenais showed their 1956 DeSoto Fireflight Convertible, and Debbie and Craig Henry showed their 1934 Packard 1107 V-12 Club Sedan.

The weather was spectacular, and the SC club were the most gracious hosts. Thanks to Mr. and Mrs. James Benson, the show was held at the Greer Technical College on the Benson Campus. Approximately 300 cars participated in the show, and many were extremely rare and certainly all of them brought their own beauty and unique features. The public of all ages visited the show throughout the day.

Unfortunately, due to the COVID epidemic, the corporate office of BMW could not allow the programmed tour to proceed, but Mr. Benson invited the AACA attendees to visit his private museum, the Benson Automotive Memory Lane in Greer. His collection of over

25 fully restored 1950's convertibles was such a treat!!! The museum was perfectly decorated with a soda bar and a number of neon signs, memorable photos, and Jim's awards. Jim was present to greet everyone and answer any questions we had about his cars. Jim got started in the car business when he was only 18 by establishing a Chrysler dealership. Today his family is fully engaged with



Mr. Benson invited the AACA attendees to visit his private museum



Debbie Henry near one of the many convertibles in the Benson Collection



The diner in the Benson museum



Round table discussion proved to be very informative



Art Bolton received his 325 Judging Credits Award!



Jeanene Adams getting her 50 year pin! Left to right: Stacey Savatsky, Kelly Adams, Jeanene Adams, Jim Elliot, Debbie Lanier and Joe Adams

their 7 dealerships in South Carolina.

The most wonderful cars were present for the show, and it appeared that everyone enjoyed the event. The Greer Police Department and Fire Department participated in the show and displayed a huge American Flag atop their ladder truck in honor of 9/11.

The barbeque on Friday night and the awards banquet on Saturday night treated the attendees to excellent South Carolina food. Everybody got the award they were hoping for! Now many are looking forward to the AACA Grand National Show in Virginia Beach in May 2022.

- Craig Henry



Barrett getting the Model T ready for taking off the trailer and making a hat out of the plastic shrink wrap



The Model T on the trailer



Barrett helping unload



The Thomas Flyer was amazing



The Thomas Flyer work of art engine



One way to get attention



The 50s in style



The 80s and 90s dominated the field



Beautiful cars on the show field



A great variety of cars at the event





1927 Model T Coupe also known as the Dr's Coupe



1964 Ford Galaxie 500 Convertible



1934 Packard 1107 V-12 Club Sedan.



1956 Desoto Fireflight Convertible



Debbie Henry receiving her award



Paul Dagenais receiving his first place senior award

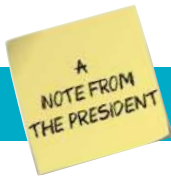


Charlotte and Barrett receiving the HPOF award



Joyce and David Ladnier receiving their DPC preservation award





September 2021

September has made its presence known as the peak of hurricane season for us. If you have lived on the Gulf Coast then you know what I'm talking about. Our neighbors in Louisiana and Mississippi have already had a visit from Hurricane Ida as most of you know. We need to continue sending our prayers and support to these people. We spend time with a lot of them through our car hobby along the Gulf Coast every year.

On a somber note I lost my Mother on September 5th. We were very close to each other, especially living four houses apart since 1978. The good thing was I visited Mom and Dad just about every day. When people talk about memories I have a load of them' and for that I am thankful. I appreciate you from the car club with all your support, prayers and food. It meant so much to my family and myself.

Zeno

KEEP CALM AND RENEW YOUR MEMBERSHIP

**It is time to renew!
See Paul at the meeting!**

Dues are \$45.00 for the National and \$20.00 for our local:
Total of \$65.00 per year.

Make the check out to DSR and mail it to:
Paul Dagenais, Treasurer
58 S. Julia Street, Mobile, AL 36604
AACA purges all unpaid members from their roster on January 1.



DSR Officers for 2021

President: Zeno Chaudron blaze28@att.net
Vice President: Walt Fuller waltmern@aol.com
Secretary: Daniel McNamara dmcnamara1886@gmail.com
Treasurer: Paul Dagenais pdagenais@comcast.net
Editor: Charlotte Dahlenburg deepsouth.aaca@gmail.com
Activities: David Ladnier oneuncledavid@aol.com
Member-at-Large: Ray Harper nipper486@gmail.com

Appointed Chairman

Historian: Ray Harper Nipper486@gmail.com
Photography:
Refreshments: Charlotte Dahlenburg deepsouth.aaca@gmail.com
Sponsorship: Susan Bergen bsgnssn@outlook.com
Sunshine: Joyce Ladnier JGL830@aol.com
Webmaster: Charlotte Dahlenburg deepsouth.aaca@gmail.com

Membership:

Finance Committee: Paul Dagenais, Tracy Metclaf, Robert Haynes

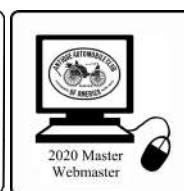
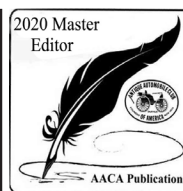
The Sparkplug is published by the Deep South Region (DSR) chapter of the Antique Automobile Club of America organization. *The Sparkplug* is non-profit and published for the information of club members and friends. DSR meetings are held every fourth Thursday of each month at 7:00 p.m. at the clubhouse located at 951 Forest Hill Drive in Mobile, Alabama. Membership in the Antique Automobile Club of America is required to be a member of this Region. Annual local dues are \$20.00; AACA National dues are \$45.00. Ownership of an antique vehicle is not a requirement for membership.

Views expressed in *the Sparkplug* are not necessarily those of the Region officers, members or AACA. Permission to copy material is hereby granted provided the source is disclosed and credit given to the author. Some material may be copyrighted and permission to use is granted to this publication only. Contributions to the Sparkplug are welcome and encouraged. The Editor reserves the right to edit submissions.

Check out the Deep South Region Website at:
Deepsouth.aaca.com

Also, members should visit our Facebook page.

2018 The Ann S. Eady Memorial Award



2020 The Spark Plug Award



What have you been up to?



The Italian Dinner attracts a large crowd

Every year our club has an Italian Dinner in August. This year was over the top with great food! Chicken Marcella, baked spaghetti, fresh homemade rolls, lasagna, salads and much more were on the buffet.

Many of the ladies served the food for you. With Covid things just are different. Not one person left the buffet with an empty plate.

Our club was also blessed to have Past AACA President,



Past President of AACA, Terry Bond and his wife Susan Visit DSR

Terry Bond and his wife Susan visiting. Way down here in the deep south, AACA truly believes that we are just as important as any other club in the nation, and they show it by showing up and sitting down to dinner with us.

Many of us got the chance to just hang out and visit before the meeting. I am ready for our annual Thanksgiving Dinner at our clubhouse in just a few months.

- Charlotte

When it came down to getting the Model T ready to go to Greenville Darrin ran into a snag. He had rebuilt the transmission and put new bands in it.

Darrin was fortunate enough to have a friend in town that could help him with the job. Terry Bond just happened to have a Model T, and has worked with the transmissions a few times.

The two worked on it a little while and then drove it down the street. A little more fine tuning and the T was ready to go anywhere. - Charlotte





Ida vs the Trailer

In preparation for the upcoming AACA Southeastern Fall Nationals, Darrin Dahlenburg and I decided we would go together and buy an enclosed 24 foot trailer with which we could haul my DeSoto to Greenville, South Carolina. As is usual with us, we delayed making a decision until pretty much the last moment. So, on Sunday August 29th, we headed out to Douglas, Georgia which for some reason has become the hub for trailer manufacturing and distribution. These dealers also sell directly to the public. We determined by an internet search that we could save between \$1500 - \$2000 dollars by “cruising” over there.

You may recall that Hurricane Ida hit the Louisiana coastline on that Sunday afternoon. As previously stated we really didn't have a choice not to go, plus we figured we would be driving away from the hurricane to Georgia. Who wouldn't run from a Category 4 storm?

When leaving Mobile there were not a lot of cars heading east on I-10. No line up at the Wallace Tunnel. Yes, it was raining, but it was only rain with almost no wind. The further east we drove, the lighter the rain became. The only incident was some hydroplaning once we reached Tallahassee. I-10 has a lot of dips as it crosses the city and with the sudden rain bursts, the dips were not draining quickly. I was driving as we came over a rise to face a small parking lot of cars facing in different directions.

Fortunately Darrin's Avalanche has new tires and we had enough time to slow down to get through the mess. We did do some cringing as a car came racing up behind us and we were not sure if we would get rear-ended. But all was good, the interstate parking lot was clearing as we

slipped by.

The rain stopped completely as we headed towards Georgia on a northeast route out of Tallahassee. What followed was an excursion through small town after small town on bumpy two-lane roads. Darrin had his GPS programmed and for some reason, I started my Google Maps app. They showed two different routes, mileage and times of arrival differences. Out of curiosity, we left both on. Darrin's would speak in a neutral woman's voice while mine has an odd, somewhat Australian male's voice. For the most part, they didn't talk over each other. We followed my speaker and Darrin's GPS wouldn't reset its course to match mine. We were pretty much at Douglas when they finally merged.

Douglas, Georgia is a small town surrounded by other small towns in south Georgia. We easily found our hotel then set out to scout down the 20-odd dealers. We spent the next 2.5 hours criss-crossing the west end of this town. Some “dealerships” were offices only with quite a few were run out of homes out in rural neighborhoods. We did see some pretty small lakes in our pursuit. We stroked out quite a few “dealers” from our list and Darrin came up with a battle plan for Monday.

Heading off to find dinner we found out two things. One, there are very few restaurants in Douglas, Georgia. Two, most of the interesting restaurants were closed including the Flying Cowboy which boasted really good steaks. We ate Mexican at a restaurant beside the hotel.

Monday started off being very pleasant and we found



the trailer we wanted at the second stop. The Dealership said they were the “Built Solid” manufacturer and dealer. The trailer they brought up was a Built Solid trailer. We eventually wrote out a check to the “Renown” dealership which we thought was down the road. Anyway, they pulled up a charcoal gray 24 ft trailer with black diamond plate trim. After seeing black, white, an occasional red and one yellow trailer, I fell in love. I turned to Darrin, who was cautiously smiling and said “I want it”. Of course, it was much more expensive than we planned but it has extra features such as 7000 lbs. axles. I didn’t care. I was the one to push the deal and Darrin got a discount. We both had difficulties pulling up our bank accounts on-line to show them we could pay for the trailer. Thanks to Hurricane Ida, everything in Mobile was closed. Eventually I got hold of a customer service representative, I flashed the clerk the webpage, they took my check and away we were gone by about 11:00 am. We figured we’d be back in Mobile by dinner time.

We planned and Ida laughed. Although she was now a Category 1 somewhere in central Louisiana, we started to hit weather bands in Tallahassee (after taking a slightly further but more direct and faster route to I-10). Darrin’s truck is a half-ton and under favorable circumstances pulled the trailer at about 65 mph. Just east of Milton

Florida, I-10 was closed down. We later found out there was a major oil spill across the interstate. We exited to Hwy 90 and got stuck in a major snarl for at least 2 hours. We inched our way to an intersection that had major traffic coming off I-10. They were blasting through the intersection and the folks on 90 were too timid to push into the intersection. When we did get to the intersection we turned off 90 and followed the GPS through back streets until we got into Milton.

Coming out of Milton we started across the Escambia Bay bridge. Ida really laughed this time. We were suddenly faced with torrential rain and heavy wind gusts. There was much rocking of the truck and empty trailer and much buffeting by big trucks blasting by on either side. I thought we would never get across that bridge doing our best at 40 mph. Trust me, not a word was spoken until we did get across. I hope the finger impressions on the steering wheel will go away.

Of course, once we reached the state line and gratefully used the much-needed facilities, Darrin drove home, on dry roadway with minor buffeting as we crossed Mobile Bay. That just wasn’t fair. Anyway, we got back to much appreciated home-made chicken soup.

-Paul Dagenais



I have been preparing the ‘64 for the AACA Fall Nationals in Greenville, South Carolina. Did some touch up paint to the car and spray painted the air breather.

Washed and dried the car. Vacuumed and detailed interior all in 86 degrees weather with 90% humidity. Had to remove both the front and rear tags because they are not period correct or a dealer option. - David Ladnier





Gilmore Gasoline Truck.



1956 Chevy



Above :
Above Right: 1934 Packard Twelve

AACA Western Fall Nationals Loveland, CO August 13-14, 2021

I was going through the AACA Speedster as I normally do, reading articles and looking at the calendar and there it was. The AACA Western Fall Nationals in Loveland Colorado and I said to myself, "Myself, you have a nephew that lives in Loveland". I immediately called Eric.

He is a car buff, has been an automobile mechanic 30 years. Eric's always up for anything with cars. He has a group of friends that are either going to, or creating their own, Cruise-Ins. They often take day trips into the Colorado foothills. When I told him about a National Meet right in his hometown of Loveland he said, "Sounds like something to do, we'll get there".

He said it was the perfect day for a car show. Eric did note that, being a National Meet, he had expected more cars. "There was quite a mix of vehicles and they were all great. I think my favorite was the Gilmore Gasoline Truck. Now the 1934 Packard Twelve was amazing, it was a 1971 AACA Grand National Winner".

I'm sure Eric and his wife Shannon, along with their friends, are off on another adventure centered around cars!

- Rod Matthews





Photos by Rod Matthews

OWA 2nd Annual Car show

Editor's Note: Both Rod Matthews and Dan Jacobsen attended this show.

Went to the OWA Car show on Saturday, September 4. The show had 171 cars registered. Wore my club T-shirt and put the DSR placards on the doors. I even rode the roller coaster - Dan Jacobsen

Letter from the Editor

I am thankful fall is almost here! Our recent trip to Greenville for the Southeastern Fall Nationals really got me in the mood for some cool weather, pumpkin spice and fall crafts with Barrett.

Even though the days were hot the nights were so nice Greenville hosted a great event. Because of Covid many of the extras were canceled and that made for a very laid back event.

A group of us traveled to pick up some awards for our vehicles. Each of us that went received exactly what we were hoping for. This was the first time that Darrin and I were able to show our own vehicle. That was a thrill in so many ways.

Fall also brings Cruisin' the Coast! We have enjoyed the event for the last 6 or 7 years. Several times we have had a vehicle running or borrowed one for the event.

Many of you have volunteered for this event. Please contact David Ladnier, Susan Bergen or I if you are not already signed up and I will do my best to get you a 25th Anniversary shirt. (They are in limited supply).

I noticed other signs of Fall in the stores. Yes pumpkins are on sale. I hope everybody enjoys the season ahead with cooler nights and less humidity.

There are quite a few fall shows around the corner before we have to put our cars away for winter. (I know it is sad that at 60 degrees we are ready to stop driving our cars)

See you on the road,

Charlotte

Those in Attendance of August Meeting

Walt Fuller
Martha Fuller
John Bright
Debbie Bright
Debbie Henry
Craig Henry
Ray Harper
Katherine Harper
David Couling
Patricia Couling
Tracy Metclaf
Charlotte Dahlenburg
Darrin Dahlenburg
Barrett Sargent
Joyce Ladnier
David Ladnier
Paul Dagenais
Karen Matthews
Rod Matthews

Parker Johnston
Gavin Smith
Dan Jacobsen
Charlie Wyckoff
Rhonda Wyckoff
Kathy McNamara
Mac McNamara
Zeno Chaudron
Rheba Chaudron
Terry Bond
Susan Bond
Ross Sloan
Sofie Westbrook
Dean McNamara
Daniel McNamara
Ernie Rogers
Nark Anthony Cousins
Jewels Cousins
Jonathan Cousins





“Over in the deep woods of west Pensacola lies a workshop. Nestled within these humble walls rest Fred’s collection. Amongst bits and bites of scaled live steam locomotives and machines tools, has emerged a 3 wheel passion. First is a red JZR. A replica homage to the early cycle cars of the UK. Powered with a Moto-Guzzi twin, driving a single rear wheel. Having started to scratch this odd itch, Fred found he needed more... a “real” 1936 Morgan followed. Painted green. he was drawn to it’s rescue in Iowa. Since a skillfull/handcrafted refurbishment, it has appeared in several shows from Jackson, Ms. to the Atlantic coast..The latest edition, bringing the total to a trio of

tri -wheelers, is a red 1952, powered by a real British flathead 4 cylinder powerhouse. This last was the last of 3 wheel production from Morgan until the recent re-introduction of a modern model.

Not exactly a car nor a motorcycle, these rides have deep roots in motor transport history, mainly due early to taxation rules.

Fred and wife, Toni, can often be seen running roads of interest in our area.... keep an eye out, and be ready to give a big wave....”

- Bob Lembcke



David Ladnier is in need of old trophies for fund raising events.

Please consider bringing your unwanted trophies to the next meeting.



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 2020 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 2021 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.



IMPORTANT!!! 2022 AACA National Board of Directors Election

In the September/October edition of Antique Automobile is a postpaid ballot for the 2022 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, 2021.



Speedster articles courtesy of AACA Speedster



The 2021 Cruisin' the Coast (CTC) preparation is in full swing. The Pre-registration is available online or at our club meetings thru August 15th!

If you are due a Comp registration, please submit it A.S.A.P to our Auto Advisory Committee (AAC) Representatives! (Charlotte, David or Susan) The first AAC Meeting will be held in March.

Have you seen the 2021 25th Cruisin' the Coast Raffle Car?!

You Can Drive Away in the CTC Raffle Vehicle!

Drawing Sunday, October 10, 2021

2017 Street Rodder Road Tour Feature Cary Built by Woody's Hot Rodz

1957 Chevrolet Bel Air Convertible

- Spec Tri-Five Chassis
- Chevrolet ZZ6 Crate Motor
- PPG Paint: Nickel Metallic, Yella, Orange Pearl & Oh So Sexy Red
- A.M. Hot Rod Acrylic Glass
- Flaming River Rack-and-Pinion Steering
- AFCO Coilovers
- Wilwood Disc Brakes
- Falken Tires/American Legend Racer Wheels Hughes Performance 4L80E Transmission
- Pete Hagan's Show Car Interior Vintage Air
- Dakota Digital Gages
- Danchuk Reproductions Parts

Ticket prices: One for \$10, Three for \$25

You do not have to be present to win!



A monthly publication of the Deep South Region - AACA
deepsouth.aaca.com and facebook Deep-South-Region-Antique-Automobile-Club-of-America

September 2021





Sunshine Committee

Hi, all! I realized that many of you don't know how to contact me in the event that someone is in need of some "sunshine". You can contact me on my cell (251) 689-2998 (please leave a message if I don't answer, or send a text), or email me: jgl830@aol.com. Many thanks!

Joyce Ladnier, Sunshine Committee Chairperson

Thoughts Go Out

Also keep good thoughts and prayers for Zeno and Rheba Chaudron, Susan Bergen, Martha Fuller, Buddy & Patt Paquet, Lycyle Crowdus and Violet Haynes.

Refreshments

| | | |
|---------------------|---------------|-----|
| September 23 | Paul Dagenais | 7pm |
| October 28 | Susan Bergen | 7pm |
| November 18 | | |
| Thanksgiving Dinner | | 6pm |
| December 5 | Location TBD | 4pm |

Birthdays & Anniversaries

Birthdays:

| | |
|----------------|--------------|
| Tina Salter | September 27 |
| Lou Lartigue | September 29 |
| David Rooney | October 14 |
| Buddy Paquet | October 23 |
| Rheba Chaudron | October 23 |

Note: Your birthday or anniversary not listed? Please let me know the date(s) by email deepsouth.aaca@gmail.com. Spouses as well. Years are not necessary since we are all 29 at heart. Thanks, Charlotte



Guess what this is? What does this go to? Email your answer to deepsouth.aaca@gmail.com.

Answer for last month: 1975 Chevrolet Monza 2+2.

Mac McNamara was the first to answer!

Notes from the Webmaster



Our website is our first outreach to the community. It tells other car enthusiasts who we are. In order to keep it current and up-to-date, please take the time to help. If you have flyers for upcoming car shows, photos of club activities, or photos of your car(s), please send them to me for posting on the club web page. Please send them in jpg format. - Charlotte



Be sure to like the Deep South Region of Antique Automobile Club of America's Facebook page.



Who Invented the Automobile?

Humans have been thinking about different ways to travel for thousands of years. As time has gone on, we have devised increasingly more effective and efficient methods of travel. The automobile made a dramatic change in the way people live and travel. There is not a simple answer to the question of who invented the automobile and when. It has been a work in progress, developing over the past several hundred years. To better understand the history of the automobile, it is going to be helpful to look at a time line and see how all the pieces fit together. The following months will describe the invention of the automobile and its development with a focus on American automobiles in the twentieth century.

During the next few months I/we will present how the automobile was invented. The sources for this information are listed at the end of the article. - Charlotte

First Crude Electric Carriage in Scotland

Robert Anderson is known as the inventor of the first crude electric carriage. Born in Scotland, his name became famous during the 19th century when he launched the first ever prototype of electric-powered carriage using non-rechargeable battery (also known as primary cells). Although the exact date is uncertain, the years Robert Anderson did this remarkable breakthrough in the field of science happened sometime in 1832 to 1839.

Concept of a Horseless Carriage

Little is known about Robert Anderson's life. But what is certain is that he has contributed to the development of electric vehicles. He strapped a battery and a motor onto a carriage. This eliminated the horse as the primary requirement for this centuries-old means of transportation. In a practical sense, what he just invented is a horseless carriage. His idea was groundbreaking, inspiring the inventors who came after him.

Electric Car – Environmentally-Friendly Invention

Primary cells work as a single-use battery. Anderson used crude oil to generate power (in the form of electric current) in the battery he invented. In contrast to the gasoline-powered vehicles, which came later, the crude electric carriage is an absolutely environmentally-friendly. Other inventors during that time used electromagnets (components of electric motors) and batteries to power the electric vehicle. The progress of electric vehicles depends almost entirely on the progress of the battery. It wasn't until the 1880s and 1890s, several decades after Anderson's first electric vehicle, and after Faure's improvement on the lead acid battery, that electric cars grew in popularity in the United States and Europe. Today, electric and hybrid vehicles are again becoming the focus of scientific research.

A primary cell or battery

A primary cell or battery is one that cannot easily be recharged after one use, and are discarded following discharge. Most primary cells utilize electrolytes that are contained within absorbent material or a separator (i.e. no free or liquid

electrolyte), and are thus termed dry cells.

As a primary cell is used, chemical reactions in the battery use up the chemicals that generate the power; when they are gone, the battery stops producing electricity. In contrast, in a secondary cell, the reaction can be reversed by running a current into the cell with a battery charger to recharge it, regenerating the chemical reactants. Primary cells are made in a range of standard sizes to power small household appliances such as flashlights and portable radios.



Robert Anderson

Primary batteries make up about 90% of the \$50 billion battery market, but secondary batteries have been gaining market share. About 15 billion primary batteries are thrown away worldwide every year, virtually all ending up in landfills. Due to the toxic heavy metals and strong acids and alkalis they contain, batteries are hazardous waste. Most municipalities classify them as such and require separate disposal. The energy needed to manufacture a battery is about 50 times greater than the energy it contains. Due to their high pollutant content compared to their small energy content, the primary battery is considered a wasteful, environmentally unfriendly technology. Due mainly to increasing sales of wireless devices and cordless tools which cannot be economically powered by primary batteries and come with integral rechargeable batteries, the secondary battery industry has high growth and has slowly been replacing the



First electric carriage





primary battery in high end products.

Usage trend

In the early twenty-first century, primary cells began losing market share to secondary cells, as relative costs declined for the latter. Flashlight power demands were reduced by the switch from incandescent bulbs to light-emitting diodes.

Western battery manufacturers shifted production offshore and no longer make zinc-carbon batteries in the United States.

Comparison between primary and secondary cells

Secondary cells (rechargeable batteries) are in general more economical to use than primary cells. Their initially higher cost and the purchase cost of a charging system can be spread out over many use cycles (between 100 and 1000 cycles); for example, in hand-held power tools, it would be very costly to replace a high-capacity primary battery pack every few hours of use.

Primary cells are not designed for recharging between manufacturing and use, thus have battery chemistry that has to have a much lower self-discharge rate than older types of secondary cells; but they have lost that advantage with the development of rechargeable secondary cells with very low self discharge rates like low self-discharge NiMH cells that hold enough charge for long enough to be sold as pre-charged.

Common types of secondary cells (namely NiMH and Li-ion) due to their much lower internal resistance do not suffer the large loss of capacity that alkaline, zinc-carbon and zinc chloride ("heavy duty" or "super heavy duty") do with high current draw.

Reserve batteries achieve very long storage time (on the order of 10 years or more) without loss of capacity, by physically separating the components of the battery and only assembling them at the time of use. Such constructions are expensive but are found in applications like munitions, which may be stored for years before use.

Polarization

A major factor reducing the lifetime of primary cells is that they become polarized during use. This means that hydrogen accumulates at the cathode and reduces the effectiveness of the cell. To reduce the effects of polarization in commercial cells and to extend their lives, chemical depolarization is used; that is, an oxidizing agent is added to the cell, to oxidize the hydrogen to water. Manganese dioxide is used in the Leclanché cell and zinc-

carbon cell, and nitric acid is used in the Bunsen cell and Grove cell.

Attempts have been made to make simple cells self-depolarizing by roughening the surface of the copper plate to facilitate the detachment of hydrogen bubbles with little success. Electrochemical depolarization exchanges the hydrogen for a metal, such as copper (e.g. Daniell cell), or silver (e.g. silver-oxide cell), so called.

<https://www.upsbatterycenter.com/blog/robert-anderson-19th-century-scottish-inventor/>

<https://evexpress.co.uk/history-of-electric-vehicles>

https://en.wikipedia.org/wiki/Primary_cell

Oklahoma!

AACA Central Divisional Tour

October 18-22, 2021
Broken Arrow, OK
Four Day Tour

Welcome to the Hills and History of Northeast Oklahoma!

Highlights include: Chuckwagon Dinner at Joanna Coopers home, Historic Fort Gibson, Five Civilized Tribes Museum, Will Rogers Memorial, Frank Phillips' Woolaroc Ranch, Price Tower—Frank Lloyd Wright's only constructed skyscraper, fifty miles of historic Route 66 and more!

| | |
|---|---|
| <p style="text-align: center; color: green; font-weight: bold; margin: 0;">Host Hotel:</p> <p style="margin: 0;">Stoney Creek Hotel & Conference Center 200 W. Albany Drive, Broken Arrow, OK 918-416-8104, Room Rate: \$99 per night On-site trailer parking available</p> | <p style="text-align: center; color: green; font-weight: bold; margin: 0;">Tour Chairman:</p> <p style="margin: 0; text-align: center;">David Turner drenrut61@gmail.com 918-527-9560</p> |
|---|---|

Hosted by: Tulsa Region AACA

Open to all AACA Eligible Automobiles





I Scream, You Scream, We all Scream for Ice Cream!

by: Jim Blaszcak, President, Pine Wood Model A Chapter

Sometime around 200 BC or earlier, an ice cream like mixture was created in China made from milk and rice and packed in snow. In post medieval times, it seems confectionery ice cream was developed in Italy, and then moved into France by the 17th century. One of the earliest records of ice cream being served in the North American colonies was by the daughter of Lord Baltimore in the mid-1700s. Ice cream was a treat reserved for the privileged and affluent. It would be over 150 years before ice cream would be available to average folks in warm environments that did not have a readily accessible source for ice to freeze the cooked mixture.

The first American ice cream recipe was for vanilla and it was published in "The Virginia Housewife" in 1924. Among other things the recipe called for cooking a vanilla bean in milk to extract the flavor. Getting it to freeze back then was no simple process.

The first patent for a hand-cranked ice cream freezer was awarded to Nancy Donaldson Johnson in 1843. No longer was it necessary for someone to patiently and laboriously hand stir the mixture until it was frozen.

Johnson's "Artificial Freezer" as she named it, used the thermodynamics of an ice/salt combination around a metal

container that mechanically stirred the liquid solution until the dessert was frozen. She even developed a version that could freeze two flavors at once.

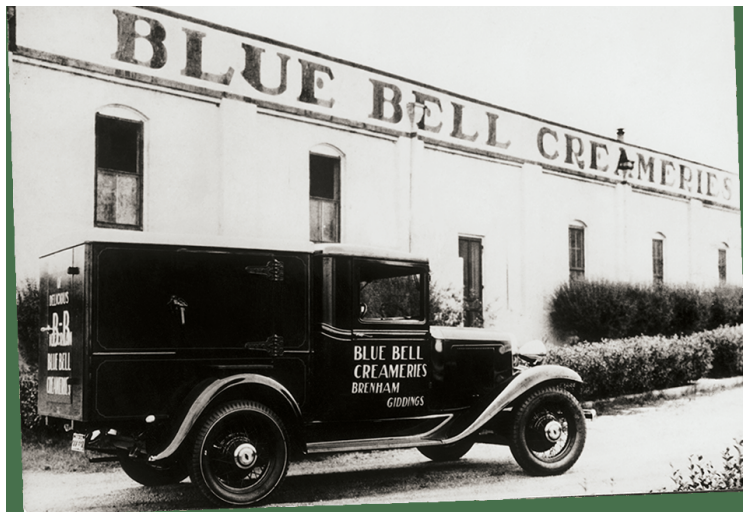
About 20 years after Johnson's "Artificial Freezer" was patented, refrigeration technology was being invented, however, it wouldn't be until the late 19th century before it was commercially practical. During the 1920s, the harvesting, storage and distribution of ice was a hugely profitable business. Due to the availability of ice and the lack of electricity, it wasn't until the Model A era that ice boxes began to be replaced by refrigerators.

Unlike the rest of the country, in Texas, ice cream was not available until 1911 and then only in very small amounts. Why didn't we have ice cream in Texas until then? It wasn't until 1907 that the Brenham Creamery Company in Brenham, Texas was founded. From 1907 until 1911 the creamery only produced butter. Finally, in 1911 the creamery started making and selling ice cream. However, at that time it was made by the same method Nancy Johnson developed almost 70 years earlier. Therefore, only 2 gallons per day were available for purchase.

Over the next decade the Brenham Creamery struggled financially until it's new leader, E. F. Kruse, still in his early twenties, turned the company around. A major part of the company's success was producing and selling ice cream as well as butter. The Brenham Creamery continued to prosper and expand under Kraus's leadership. Just like the Model A for 1930, the Brenham Creamery was ready for an update and became Blue Bell.

In the early 1930s Blue Bell Creameries could only produce 30 gallons per hour of its immensely popular ice cream. In 1936 Blue Bell introduced a continuous freezer refrigeration system that allowed the production of ice cream to almost triple to 8-gallons per hour. Popularity and production of the creamery's flagship product continued to expand and overtake Blue Bell Butter until in 1960 when Blue Bell Creamery discontinued the production of its original product.

Although Texans had to wait far longer for ice cream than the rest of the country, we made up for it. In 2001 Forbes named Blue Bell Ice Cream No. 1 in America. Originally printed in the Ford Squeaks newsletter August 2021



2022 AACA Membership Renewals Start Soon

By Karen White, AACA Membership Department, kwhite@aaca.org

As most of you know, your AACA membership runs for a calendar year -- January 1 through December 31. From about mid-September through the end of the year, AACA Headquarters gets a little crazy with membership renewal phone calls and mail. It's not uncommon for us to receive several hundred renewals in a day. Even though it's our busiest time of the year, making sure we get our 55,000+ members renewed is always our top priority.

Look for your first opportunity to renew your membership for 2022 with your September/October issue of Antique Automobile magazine. A renewal form will be included with this issue of the magazine. Simply fill out the form and send it back to the office with a check or credit card information.

If you're going to be at Hershey, you can also stop by the AACA trailer or tent and renew your membership in person with us.

We look forward to seeing or hearing from all of you very soon!



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

Every dollar helps!

For information on how to donate, visit capitalcampaign.aaca.com or just call AACA National HQ at 717-534-1910.



A monthly publication of the Deep South Region - AACA
deepsouth.aaca.com and facebook Deep-South-Region-Antique-Automobile-Club-of-America

September 2021



Rummage Box



Fond Memories of AACA Touring

By Wayne Tuck
Executive Vice President

As I'm dusting off the Model A, checking all the fluid levels, tire pressure, lights, horn, lubrication and getting in that test drive, I can't help

but to reflect on all of our past tours.

Remember that stop in front of the U.S. Capitol Building to have our car's photo taken with the building in the background? Who would have thought you could arrange such an event for pre-1932 vehicles in a busy city? That feat was only topped off with an old time silent movie, accompanied by a live organ performance. What a great tour!

The Johnstown Flood Museum, Flight 97 Crash Site, a Mulch processing plant, Horseshoe Railroad, Ferry rides, private car collections boat rides on Raystown Lake, ice cream stops, coffee stops, caverns, museums, historical sites, I could go on endlessly with fantastic events provided by our regions sponsoring National Tours.

All of these events while enjoying the delight of driving an old car. Yes, there is something about double clutching, manual spark advance, open windows, large steering wheel, engine noise and whining gears that is invigorating. A step back in time.

All of this while meeting new friends and enjoying the company of old friends. One of the most enjoyable parts of touring is spending time in the hospitality room. Then there is the time spent walking around the parking lot full of old cars. As soon as someone sees a hood raised there is a gathering to see what the problem might be.

Don't forget the food. Seems every stop includes some sort of goodies. Most tours include a least a couple of "dinner on your own" opportunities that result in more time with your friends. Someone mentioned that they judge the quality of the tour by how many pounds they gain.

Touring is back. If you have never experienced the fun of an AACA National Tour, you don't know what you're missing. If you are already an avid tourer, look around your region for interesting points. Consider having your region step up to host a tour. Fun times are ahead.

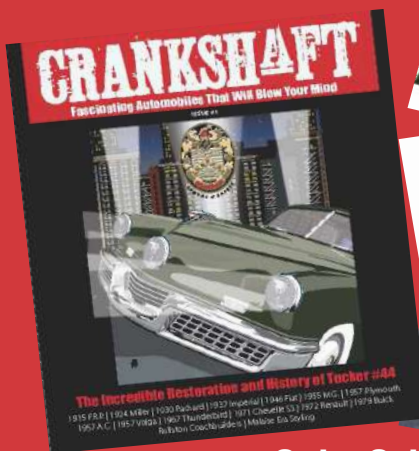
Rummage Box articles courtesy of AACA Rummage Box

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We'll keep runnin' in 2021!

HERSHEY

AACA EASTERN FALL MEET

HERSHEY, PA OCTOBER 6 - 9, 2021



A monthly publication of the Deep South Region - AACA
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September 2021



Should I Keep Her or Let Her Go Now?

Reasons to Replace Your Vintage Car

Your passenger seat is on the National Register of Historic Places.

15-minute Jiffy Lube needs to keep your car for three days.

When you gas up, the attendant asks, "Can I re-duct tape that windshield for you?"

While sitting at a stop light, people keep running up to you and asking if anyone was hurt.

For the last five years, you've had to settle for making "vroom, vroom" noises while sitting in the driveway. Traffic reporters start referring to you by name when discussing morning tie-ups.

A Texas oil wildcatter asks you for the drilling rights under your garage.

Putting new tires on it triples the value of the car, but

you don't dare put on new tires because the car would certainly never run again.

The mixture in your radiator is identical to the mixture in your oil pan. This morning, you noticed rats leaving your garage.

Reasons To Keep Your Vintage Car

The young kids who say, "Wow, Cool! What kind of car is that?"

The guy at the gas station who says, "I used to have one of those; I wish I had it back."

So many hours of enjoyment working on it.

Camaraderie with the members of your favorite car club.

Best of all...it's just so much fun!

Reprinted from the September issue of The Rumbleseat Chatter produced by the Fredricksburg Vintage Car Club

REWIND

WHAT DEEP SOUTH REGION WAS DOING 25 YEARS AGO from the September 1996 Sparkplug

AACA Life Membership... Something to Think About

Have you ever considered becoming a life member of AACA? DSR has 3 life members in our group: Jim Henderson, Geary Polk and Ross Sloan. I'm not sure what their reasons were for becoming life members but I am sure they would share them with you if you asked. One advantage is that you never have to pay national dues again and another is, as the old saying goes "your rates will never change." Lots of us can remember when the cost was so minimal, we would already be saving \$\$ if we had had the foresight to become life members within the first couple of years of becoming members.

Although Life Memberships, limited to member and spouse, receive only a single copy per issue of *Antique Automobile*, but are otherwise entitled to all privileges of individual membership. A surviving

spouse of a Life Member of AACA shall remain a Life member for the remainder of his/her life, at no additional cost. Should the widowed spouse remarry, the new spouse may submit a written letter application to AACA and would then be considered a Joint-Life Member at no additional cost.

LaVerne Hopkins Honored as DSR's First Life Member at Christmas Party

On December 7 when members gathered to enjoy the festivities of the holiday season, one lady was surprised to find she was the first recipient of an award established only one month earlier. LaVerne has continued her membership in AACA and DSR after her husband, Vernon, died in early 1993. "Hop" served as Chaplain for many years and LaVerne helped with any task she was asked to do. She has been a member of the Calling Committee for longer than anyone can remember. During her years of membership she has

been hospitalized numerous times, both in Mobile and New Orleans. Only a year ago she went in on the day after Thanksgiving not realizing that was only the beginning of nearly two months of hospitalization and rehabilitation.

Annual January Catfish Run

We will make our annual catfish run to David's Catfish Cabin on Highway 31 just west of Spanish Fort on January 18, for those on the west side of the bay, meet at 11:00 am at the Battleship and those on the east side of the bay can meet us at David's at 11:30 am. If you plan to attend, call John Reid by Thursday, January 16 so he can let the restaurant know how many to expect.

This is always a fun day and some of members go over to the Gallery Antique Mall after lunch to browse, see what's new there and look at Jim Henderson's display of cars and automobilia.





Local Car Shows

September

- 30** 17th Annual Brewton Lions Club Car Show 220 St Joseph St. Downtown Brewton 8am-2:30pm Contact Glenn Freeman 251-6867-4781

October

- 3-10** 25th Annual Cruisin' the Coast on the Mississippi Gulf Coast.
- 8** 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS
- 16** 2021 Fall Wheels & Wings Car Show, Air Force Armament Museum, 100 Museum Drive, Eglin AFB, FL.,
- 16** 2021 Conecuh Sausage Festival Car Show. Reg \$25 Open car show Evergreen Regional Airport 141 Hwy, 84, Evergreen, AL Contact Glenn Freeman 251-867-4781
- 23** Shirley Looney Memorial Car Show, Dauphin Way Baptist Church, Mobile, AL., 8am-3pm
- 23** Lillian UMC "2021 Best of the Class Show" Custom, Classic, Antique Car Show, Lillian UMC, Lillian AL 8am-3pm
- 23** Mopar & More Car Show, Casino Beach Parking Lot, Pensacola Beach, FL., 8am-3pm
- 23** Honoring Our Veterans Open Car Show at the Gulf Coast Veterans Health Center, 400 Veterans Ave. Biloxi, MS. 39531. Show times 9am-3pm. Registration fee \$20. (proof of insurance required) Dash plaques for all registered vehicles. All models ALL proceeds to the residents & patients. Hosted by the Mississippi Beach Cruisers. Information call Terry 228-392-6134
- 22-24** Bayou Patriots Fall Fest Car, Jeep & Motorcycle Show. Carnival Rides and Games. Food, Drinks, Merchandise, Live Music & Entertainment. Group Cruise led by Bouts Routes 10:30 am Saturday morning. Over 100 Vendors. Friendship Park - 1701 Haugh Ave. - Picayune, MS 39466. Info 769-242-1026
- 22-23** 17th Annual Scarecrow Cruise & Car Show. Madison, MS on Main Street. Fri, Oct 22 - 8am Car show registration on the site at 8:00am. Participate in Cruisin'-4-Cash and win up to \$1,000, plus Trunk or Treat for kids starting at 6pm. Sat, Oct 23 - 8am Show opens at 8am. Open car show with 140 awards. Contact Tom White 847-508-4922
- 26** Inaugural Gentleman's Drive 2021. elegantly dressed drivers will drive together in stunning pre-80's vehicles for men's health, raising funds on behalf of charity partner, the Movember Foundation. Keep updated and

register at www.gentlemansdrive.com.

- 30** Camp Grace Yellow Day Fundraiser Car Show, 11081 Wanda Dr., Mobile, AL., 8am -2pm. Reg. \$20 includes T-Shirt

November

- 6** American Legion Post 99 - 3rd Annual Car Show 8am-4pm 2101 S Mckensie St, Foley Info 469-569-9953
- 12** 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS
- 13** 5th Annual Pensacola North Rotary Charity Car Show 8-1pm \$20 Early \$25 day of show Call Mike for more info 850-324-9075

December

- 4** North Pole Rod Run, Biloxi, MS Edgewater Mall 10-2pm Drop off you donations of New unopened toys and nonperishable food items. Info "JR" 228 314-4405 or Jimbo 228 596-0664
- 4** Cars 4 Kidz Christmas Car Show, 101 Ball Park Lane, Luverne, AL., 10am - 3pm.
- 4** Confederation of Leathernecks Toys for Tykes II Toy Run A Benefit for Angel Tree Ministries Please bring an unwrapped toy for a Boy or Girl 2021 Friendship Park, Hwy 11, Picayune Mississippi. An escorted ride will leave Friendship Park promptly at 11am Cars & Trucks are welcome to attend. Info George at 985-264-4135 or Glen at 601-798-9540.
- 10** 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS

April

- 28-30, 2022** - Bama Coast Cruisin, The Wharf, Orange Beach, AL.,

Pet-Agree Inc.



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Market Place

Ads in The Market Place section are free to members and will run for three months unless otherwise noted. Ads can consist of anything related to: **For Sale – Want to Buy – Looking For** Your ad(s) can run for an additional three months by contacting Charlotte Dahlenburg. **Please submit new listings for The Market Place by the 12th of the month to:** deepsouth.aaca@gmail.com



1941 Graham Hollywood
Model 109 Supercharged
Recent tires, paint and
wire harness. Excellent
Condition. Andy Switzer
228-547-9030 \$28,500.00



1963 Ford Galaxie 500
Convertible 390 CID.
Contact Jim and Michele
Gray at 251-406-1841
Not Actual Car

NOS Delorean rear sunshade/louver \$300.00
Original 1967 Corvette hood small block. Excellent shape \$350.00
Medium size Oxi/acetylene set. Recent bottles filled. \$150.00
Andy Switzer. 228-547-9030



1937 Packard 115C Rumble Seat
Convertible barn find. Believe
it to be original paint, and in
"All-There" original condition.
\$10,500.00 . Sold "As-Is, Where-Is" in
Mobile, AL. Contact cashdollar521@msn.com



1994 Cavalier Rally Sport
128000 miles, new back
glass. \$4,500. Contact
Robert Salters at 251-472-
6232



1916 Owen Magnetic barn find.
Believe it to be in "All-There" original
condition. \$ 27,000.00 . Sold "As-Is,
Where-Is" in Mobile, AL. Contact
cashdollar521@msn.com



1934 Pierce-Arrow Model 836A two
door sedan barn find. No rust no
damage body. Believe it to be original
paint, and in "All-There" original
condition. \$ 21,500.00 . Sold "As-Is,
Where-Is" in Mobile, AL. Contact
cashdollar521@msn.com



1927 Bugatti Model 34B Replicar
built on 1967 VW Beetle chassis.
No rust body in excellent condition.
Original Build instruction manual
conveys with car. \$ 3,500.00 . Sold
"As-Is, Where-Is" in Mobile, AL.
Contact cashdollar521@msn.com



1920 Ford Model T Center Door
Sedan barn find. No rust body.
Believe it to be in "All-There"
original condition and original
paint. \$6,000.00 . Sold "As-Is,
Where-Is" in Mobile, AL. Contact
cashdollar521@msn.com

AACA Southeastern Divisional Fall Tour Mt. Airy, NC • Birthplace of Andy Griffith October 11-15, 2021



Photo Credit: Mount Airy Tourism

**Tour limited to vehicles produced 1971 and earlier
Tour limited to 50 registrants**

**One lucky registrant will receive 1 complimentary
night's stay at the home of Andy Griffith!**

**Host Hotel: Hampton Inn
2029 Rockford St., Mt. Airy, NC
(336) 789-5999 • Code: AAC • Room Rate: \$99 + tax
Arriving on October 11th and departing October 15th**

Questions? Contact Lee at (614) 580-1950, jfla67@aol.com

Hosted by the Savannah Region AACA





Whiskey-powered delivery trucks at Glenfiddich provide circular economy

Written by Tom Quimby

Editor's Note: I found this interesting that we have gone from running whiskey to running on whiskey.

While it's safe bet that you've heard of alcohol-fueled funny cars, you've probably never heard of delivery trucks that run on whiskey.

Yeah, neither have we, until now.

Glenfiddich—yes, that whiskey...the world's most-awarded single malt Scotch whiskey—announced recently that they'll be fueling IVECO trucks with renewable natural gas sourced from waste products generated through whiskey production at their distillery in Dufftown, Scotland.

"It has taken more than a decade for Glenfiddich to

become the first distillery to process 100% of its waste residues on its own site, then to be the first to process those residues into biogas fuels to power its trucks, and finally to be the first to install a biogas truck fueling station supplied by our on-site renewable energy facility," said Kirsty Dagnan, Dufftown site leader for William Grant & Sons, parent company of Glenfiddich.

"We are proud to have achieved these renewable energy breakthroughs in our industry, and to be working with a pioneering partner such as IVECO as we scale up the decarbonizing benefits of this closed-loop process across our entire transport fleet," Dagnan continued.





National Car Shows

- October**
6-9 - Eastern Fall Nationals - Hershey Region - Hershey, PA
11-16 - Southeastern Divisional Fall Tour - Savannah Region - Mt. Airey, NC
18-22 - Central Divisional Tour (25 years & older) - Tulsa Region - Broken Arrow, OK
- November**
4-6 - Special Western Nationals - Phoenix Region - Phoenix, AZ
7-11 - Western Divisional Tour - Phoenix Region - Metropolitan Phoenix and Central Arizona
- 2022**
- February**
10-12 - AACA Annual Convention - Philadelphia
24-25 - AACA Winter Nationals - Melbourne, FL - Cape Canaveral Region
- March**
10-12 - Western Spring Nationals - Las Vegas
20-26 - Founders Tour Mobile, Gulf Shores, AL/Biloxi MS - Deep South Region
- April**
7-9 - Southeastern Spring Nationals - Charlotte NC - Hornets Nest Region
21-23 - Special Winter Nationals & Special Grand Nationals - San Juan, PR - Puerto Rico Region
- May**
5-7 - Central Spring Nationals - Auburn, IN
19-21 - Annual Grand Nationals Virginia Beach, Va - Tidewater Region



Cruise Ins

- Every Saturday** - Cruise-In Po Boy's & Pharaohs of Alabama @ IHOP in Tillmans Corner, Mobile, Alabama 4pm - Until.
- Every Sunday** - HotRod Breakfast. Location changes every week. Click name to check location. 8am-10am
- 1st Friday** - Fueled Friday Car Meet @ OWA, Downtown Parking Lot, Foley, Alabama 7pm- Until.
- 2nd Friday** - Cruise-In Huck's Automotive Boost & BBQ @ OWA, 106-A OWA Blvd, Foley, Alabama 6pm - until. Hosted by Groovy Goat.
- 2nd Saturday** - Ice Cream & Classic Car Cruise-In @ Aunt Elsie's Ice Cream Shoppe, 188 South Blvd., Brewton, Alabama. 2-4 pm.
- 2nd Saturday** - Cruise-In Banzai Cruisers Gulf Coast @ Radical Ridez, 163 E Riviera Blvd, Foley, Alabama (behind Sonic). 6pm.
- 3rd Thursday** (March to October) - Cruise-In Southern Bay Cruisers & Classics @ O'Reilly Auto Parts, Grand Bay, Alabama 5-9pm.
- 3rd Friday** - Cruise-In Greater-Gulf Coast Classic Car Club @ Sonic Drive In Hwy 59, Foley, Alabama 4:30 - 7:30pm





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