



The Sparkplug



Deep South Region of AACA Newsletter

Vol. 54 No. 7 July 2021



AACA Nationals in Auburn Indiana

Craig and Debbie Henry attended the AACA Central Spring Nationals event in Auburn, Indiana on July 1-3. The show was held at the RM Auction Center in Auburn, Indiana and over 300 cars were shown.

The Henry's registered their "new" 1934 Packard 1107 V-12 Club Sedan for Junior level judging. Fortunately, the '34 won its first-place Junior trophy. There were so many spectacular cars attending, including the Buick, Hudson, and Terraplane Clubs.

Over 90 Buicks came to the show. The weather was fabulous, mid-80's, blue skies and low humidity. AACA worked with the town and held a Cruise-In

on Friday night with free hot dogs, burgers, and pizza. Of course, many attended the Auburn-Cord-Duesenberg Museum and the Ford V-8 Museum.

Next stop for the Henry's is the Grand Nationals in New Ulm Minnesota, July 22-24, with the 1941 Packard Convertible. We'll also visit our 5-month-old Grandson while in MN and it will be the first time our son, daughter-in-law and Grandson will see the Packard in person.

Then the next trip is the 1934 Packard going to the Southeastern Fall AACA show in Greenville, S.C. in September to hopefully get its Senior award.

- Craig Henry

Two for One

We recently had the opportunity to make two events on the same trip. This does not happen very often.

We typically try to do some sightseeing on trips, but rarely do events occur back-to-back. We were gone for 10 days and had a great time.

The first event we attended was the AACA National event in Auburn, Indiana over the first weekend in July.

We showed our 1957 MGA with the hope of getting a Senior Award. Auburn is always a pleasant venue, but this trip was a little bittersweet, because it may be the last time. The property has been sold and so next year is very uncertain.

We left early Thursday morning and drove all day and arrived in Auburn while it was still daylight.

This allowed us to get set up, and because there was no auction this year, we were able to get hooked up to electricity. We had plenty of room to spread out.



Everything was spread out so this made it much more enjoyable.

We got up Friday morning and took the car out for breakfast. A friend in our Dixie Region had worked on the car and the car ran great! It was a joy to take it out.

We found a local restaurant on the other side of town and had a great breakfast. We then drove back to the show site. I worked on Friday helping to set up the Administration office for the show.

There was of course some time to look at the other cars. Friday night was spent cleaning the car up for Saturday. And I guess the clean up was pretty good

because the car won a Senior Award on Saturday. We were next to some beautifully restored cars, and I really wasn't sure it would win the award. I was surprised when they called my name at the Awards Dinner. Dinner was Bar-B-Que and was really good!

Since the venue had been sold, we had to be off the property Saturday night. We loaded up the car and went to our next event.

The next event was the Annual Crosley meet at the Fulton County Fairgrounds in Wauseon, Ohio. Wauseon was only a couple of hours east. We took some back roads and enjoyed a very leisurely drive over to the Fairgrounds in Wauseon.

The next morning, we got up and unloaded the car. We went to breakfast at the local diner and then took a drive over to Toledo, Ohio. We found an antique mall where I picked up a couple of goodies.

We enjoyed the drive over, but it was a long hot drive back.

Monday was the celebration of the 4th, so breakfast had to be at McDonald's.

Monday night was the Early Bird cook out. Hamburgers always taste so much better when cooked outside on a grill!

The next event was making a Crosley clock with the President and his wife (See below).



I think it turned out pretty well, but I might be a little biased.

We took the MGA out to join the caravan to the local ice cream joint. Since most of the cars there were Crosley's, it got a lot of attention!

You might ask why are we at a Crosley meet? We used to have a 1939 Crosley, but we sold it.

We enjoy the Crosley meets so much that we decided we needed another one. So, we bought a 1950 Crosley.

This car was supposed to be a good driver. Upon further inspection, it was anything but a good driver. So now this is what the car looks like



1957 MGA

The brakes are less than desirable, so we bought this chassis which we will use as a donor chassis



because it has the better brakes and better axels.

There were almost 100 Crosley cars at the show on Saturday. The Crosley meet is a little different than AACA in that they allow modified cars. There were AACA cars in attendance as well as rat rods. It certainly makes for an interesting show.

Here are some show pictures for your enjoyment.
- Vicki Bolton





We enjoy the Crosley meets so much that we decided we needed another one. So, we bought a 1950 Crosley.



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NOTE FROM
THE PRESIDENT

July 2021

Well here we are slap in the middle of July. Hope you are doing well. If you read the Newsletter last month you may have seen the President's Notes. I was commenting about my Grandson Blaize attending the 85th AACA National convention with me. He will be 17 on July 29. He and his sister are Student Members of the AACA. He really had a good time with mostly older Members present. It's without saying how important the young people are in keeping this Hobby we love going.

Barrett Sargent, David Reeves, Gavin Smith and Parker Johnston are our younger members in the Club. Plenty of encouragement on our part is needed to draw these young people in. It gives us encouragement also. I got a phone call a few weeks ago from Tracy Metclaf that his Grandson Baley was visiting from Texas. He has taken an interest in Engineering for college and wanted to come by the Machine Shop and check us out. The questions Baley asked were very valid and to the point. I was surprised as to his interest about the engines and components that make them operate. I heard that Baley enjoyed his time with us, but I really enjoyed the visit. Before he left we talked about another visit in the not-to-distant future. So the next time a young person comes by your ride wherever you may be, take time out for them.

Zeno



We have had several Club Members inquiring about who does the Logos on our club shirts. Joyce Young asks that you call before you come.

Azalea Monograms & Design.
Leroy Stevens Rd, Mobile
251-661-9361



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:

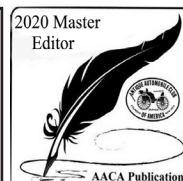
Finance Committee: Paul Dagenais, Tracy Metclaf, Robert Haynes

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.

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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



The Sparkplug

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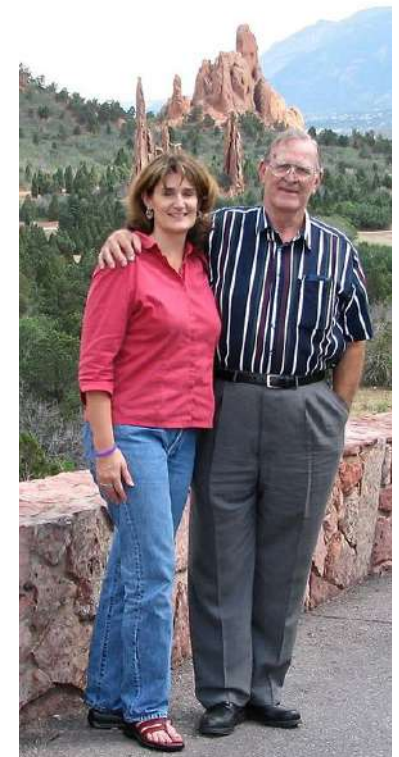
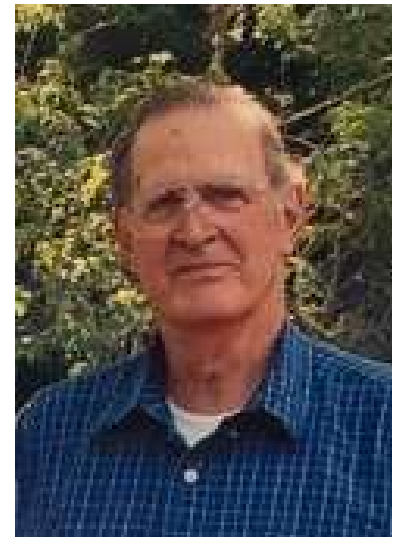


Alfred "Buddy" Wesley Givens, Sr.

July 15, 1934 ~ July 7, 2021 (age 86)

Alfred "Buddy" Givens, a resident of Vinegar Bend, Alabama, passed away Wednesday, July 07, 2021, at Mobile Infirmity Medical Center. He was 86 years old, born July 15, 1934. Buddy was deeply patriotic and served the country he loved in the United States Army during the Korean War. After serving, he enjoyed traveling with his family from coast to coast. Buddy developed a passion for antiques, collecting just about anything interesting. His love of history and the desire to teach it to others motivated his vision and the creation of Old Town Museum, which he built almost single handedly. Most of all, he was a devoted family man and was always willing to help anyone in need.

Buddy was preceded in death by his wife, Anne Givens. Those left to cherish his memory include his children, Al, Malia, and Stella; grandchildren, Jacob, Hannah, Sarah, Emily, Collin Anne, and W.J. "Wesley"; siblings, Thelma Simmons and Cecil Givens; and other relatives and friends. The family received friends from 10am until the 11am funeral service Saturday, July 10, 2021, at the Chapel at Buddy's Corner in Vinegar Bend with Rev. Don Lee officiating. Burial followed in Pine Crest Cemetery. Online condolences still may be given at freemancitronelle.com. Freeman Funeral Home - Citronelle, Alabama



What have you been up to?



Susan Bergen's 2006 Ford Mustang Convertible



Zeno Chaudron's 1969 Camaro Z-28 X77



Leslie Seller's 1966 Mustang



The group eating lunch



Walt and Martha enjoying the company and fish dinner



A lot of non members joined DSR for lunch. Did anybody bring an application?

Rocky Creek Catfish Cabin Trip

After a few aborted attempts for the club members to get together to go to Rocky Creek Catfish Cottage, we were finally successful on June 26!

There were about 20 of us that enjoyed the trip to Lucedale through the Mississippi Countryside.

The Catfish Cottage was very welcoming and the food

was excellent.

After our lunch, some of us drove into downtown Lucedale and had pictures taken of vehicles in front of the Chamber of Commerce building. It was a very relaxing and pleasant Day

-Susan Bergen



Great Race 2020 One is in the Books



Fourteen Days and more than 3500 miles! Team Alabama made the debut adventure with the 2021 Great Race. Driver Darrin Dahlenburg, Navigator Sam Barnett along with Flunky One Driver Paul Dagenais and Flunky 2 Navigator Charlotte Dahlenburg set off to conquer the Great Race.

Leaving Mobile and heading to San Antonio, Texas the group dreamed about how the event would work out. Little did we know that event would be exactly the way it was.

Darrin and Sam found their groove and made an awesome attempt to make Big Red, the 1961 Cadillac Convertible, the best in the pack. They traveled over 2300 miles on the back roads of the country. They struggled, being rookies. They struggled with a transmission that was not in good shape.



The two men had a great time and have many stories to tell about their first attempt at this. They had some of the best mentors!

Paul found his niche as Flunky Driver #1 when he took out a Sonic sign and wrecked the less than 6000 mile truck. I found my niche as Flunky Navigator # 2 when I made sure we found the center of Big River National Park on logging trails (mind you, this is a big truck with a 18 ft trailer).

The team had an amazing time and came in 18th in the Rookie Class and 76 over all. Not bad for a team that finished the race with only first gear. If you would like to read more please visit <https://alongthewaywithcharlotte.blogspot.com>
- Charlotte



Yolanda Ladnier, Joyce Ladnier, Susan Bergen, Paul Dagenais and Tracy have fun just getting together.



Bruce Carter, David Ladnier, Mac McNamara, Kathy McNamara sat together for dinner



On July 9 the Club decided to participate in the National Collector Car Appreciation Day. We met at Colonel Dixie and had dinner together. The service and food were not good but the group of 24 had a great time!



Jerry LaBoyd, James Beech, Ray and Katherine Harper, Paul Dagenais, Tracy Metclaf, Darrin Dahlenburg, Zeno Chaudron, Missy Allen & Bridgette Beech.



Baley Metclaf visit to Mobile and with the Antique Cars

In early June, grandson Baley Metclaf (age 17) asked to come for a visit to get some hands-on time with car restoration and the antique car hobby. We were delighted to have him spend time with us, but we really weren't sure just what he might be interested in doing. Baley attended the DSR Fiftieth Anniversary Celebration and had already spent a full afternoon at the Henderson Museum.

Paul and I had been working on a route from Mobile to the Zoo in Gulf Shores for the upcoming AACA Founder's Tour. We asked Baley if he would be interested in being a test navigator using Paul's written directions. He was excited! We were even more excited when he very successfully used Paul's directions. We took a lunch break in Gulf Shores at the Sunliner Diner.

Baley told us that he is exploring a potential career in automotive engineering. Well ... we called Zeno Chaudron to see if he would give Baley a tour of his shop. Zeno was just terrific. He shared some of his expert knowledge and answered a thousand questions from Baley.

Paul had joined up as support crew for the Great Race Team Alabama that would field a 1961 Cadillac Series 62 Convertible in the Race, that started in San Antonio and ended in Greenville, SC. Charlotte Dahlenburg was the other support crew member. Darrin was the driver and Sam Barnett, an AACA member from Birmingham, was the navigator. The team was to leave the following week for San Antonio.

Baley got his true wishes when he found himself in Darrin's shop being handed tools and instructions to do real work on the car. A happier boy you have never seen. Darrin, and later, Sam, showed him what to do, and then they left him to it. Baley got his first real experience of having grease and oil up to his elbows and under his fingernails. Charlotte taught him the proper method of hand washing!

Another day, we drove the Cadillac to Bayou La Batre so Baley got a good long ride in the Cadillac. He also had a chance to sit in a 1959 Corvette. The day before he returned to Katy, TX, Baley asked if it would be possible for him to spend a little more time with Zeno. Zeno said yes, so off we went. While Zeno and Baley had their chat, I got a much-welcomed visit with Rheba and that is always a good time for me.

Baley left on Saturday morning. The following Wednesday Team Alabama left for San Antonio. Baley was so excited about having actually worked on the car, he



convinced his parents to travel to San Antonio on Friday night so they could be there to send off Team Alabama at the start of the Race on Saturday at Noon.

We enjoyed our week with Baley, and I know he enjoyed all the automobile related experiences. It would not have been possible without the willingness of DSR and AACA members to spend their time to share the many aspects of our hobby. A huge thanks, particularly to Zeno, Rheba, Darrin, Charlotte and to Sam Barnett. DSR is at its best when we put our time and energies into the real business of promoting the preservation of antique cars.

-Tracy Metclaf



Letter from the Editor

We have some big events still to come this year.

As a club we are going to be helping with the Cruisin' for Kids & Family Fundraiser Car Show, Car/Truck/Motorcycle at Loblolly Farm. This event will be a benefit for the Ronald McDonald House & USA Children's and Women's Hospital in Mobile, Alabama. It is from 9 am-3 pm September 18 and will be held at 9930 Stone Road, Semmes, AL 36575.

Charlie Wychoff has asked us to handle the judging for the event. Watch for sign up sheets and a judging school class to be held in August.

Cruisin' the Coast is coming up fast! Susan Bergen and I attended the last D'Iberville Site meeting and the Auto Advisory Committee meeting.

During the D'Iberville Site meeting many items were discussed. The location for the site this year is to remain at the same place. Public parking is a concern with the empty lot now occupied by Dollar General. The city is working on alternative locations.

I was impressed with all the members of DSR that have agreed to volunteer for CTC. Each of you will make David, Susan and my jobs so much easier. 54 of you

will be getting a 25th Anniversary polo shirt and 25th Anniversary lanyards!

This year's event has many new things going on! Please check the CTC website for the full schedule and start making your plans.

For the 5th Annual Pensacola North Rotary Charity Car Show held on November 13, we have been asked to judge. We had a blast with this one last year and ended up having lunch at the beach.

The second half of the year looks to be as much fun as the first half. I am thankful that so many of you sent in a photo and a paragraph or two for the newsletter of the events you attended.

This is your newsletter and we all love to read about all the shows and cruises you are taking.

Please contact me if you would like for me to help you get photos and a story on the website.

See you at the next meeting.

See you on the road,

Charlotte



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 Car 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!





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

Refreshments

July 22	Missy Allen	7pm
August 26	Martha Fuller, Katherine Harper	7pm
September 23	Paul Dagenais	7pm
October 28	Susan Bergen	7pm
November 18		6pm
December 5	Location TBD	4pm

Birthdays & Anniversaries

Birthdays:

Bobby Peterson	August 1
Robert Haynes	August 9
Lisa Wiese	August 12
Karen Matthews	August 16
Robert Salter	August 22
Katherine Harper	August 23
Rod Matthews	August 23
Joyce Ladnier	August 30

Anniversaries:

Lou & Betty Lartigue	August 20
Jim & Nancy Henderson	August 22
David & Joyce Ladnier	August 29
Steve & Chrisina Goren	August 31

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

Thoughts Go Out

Also keep good thoughts and prayers for Nancy Thoms, Buddy & Patt Paquet, Lycyle Crowdus, Stella Givens, Violet Haynes and Martha Fuller.

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.



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

Answer for last month: 1937-38 Peugeot 402



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

Making the explosive switch from steam power to internal combustion

Steam engines enjoyed an incredible evolution over a period of 100 years, progressing from racing horses to speeds of over 200km/h, but at the same time, technology was moving in other directions. Inventors were creating the very first internal combustion engines, and the world would never be the same again.

In an Internal Combustion Engine, the combustion takes place inside the cylinder (or the engine core itself for gas turbines), and the gases involved in the combustion are directly expanded for working via a piston or a turbine without any intermediary fluid.

Introducing François Isaac de Rivaz

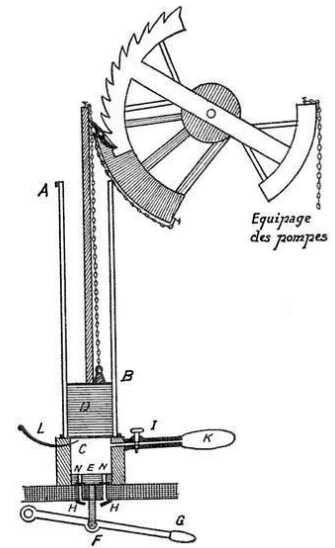
Born in 1752 in Paris, France, de Rivaz's family was from Valais. Fluent in Latin, François Isaac de Rivaz grew up studying mathematics, geometry and mechanics. He worked for the state of Valais as a surveyor and notary. He was a French-Swiss artillery officer, politician and inventor who invented a hydrogen-powered internal combustion engine with electric ignition (manually driven).

He began designing an internal hydrogen-powered combustion engine in the early 1800s, which he constructed in 1807—the de Rivaz engine. He described it in a French patent, published that same year. He also built an automobile for his new engine. It used both hydrogen and oxygen for fuel. The hydrogen gas was in a balloon and the ignition was an electrical Volta starter.

Towards the end of the 18th century Isaac de Rivaz, a Franco-Swiss artillery officer and inventor, designed several successful steam powered carriages, or charettes as he called them in the French language. His army experience

with cannon had led him to think about using an explosive charge to drive a piston instead of steam.

In 1804 he began to experiment with explosions created inside a cylinder with a piston. His first designs were for a stationary engine to power a pump. The engine was powered by a mixture of hydrogen and oxygen gases ignited to create an explosion within the cylinder and drive the piston out. The

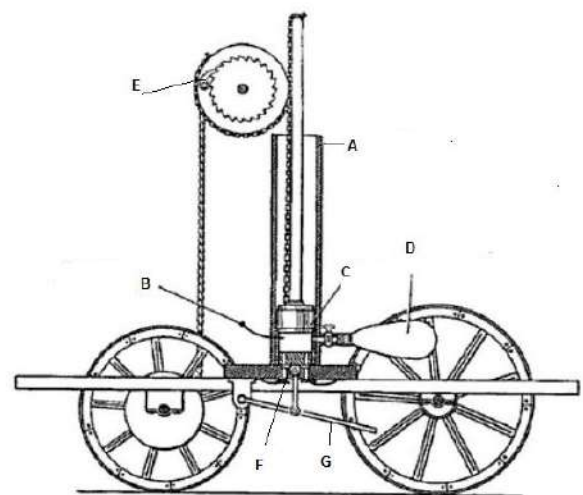


An early de Rivaz design for an internal combustion pumping engine

gas mixture was ignited by an electric spark in the same manner as a modern internal combustion engine.

In 1806 he moved on to apply the design to what became the world's first internal combustion engine driven automobile.

In 1807 de Rivaz described this new engine in a French patent published in 1807. He placed his experimental prototype engine in a carriage and used it to propel the vehicle a short distance. This was the first vehicle to be powered by an internal combustion engine. On 30 January 1807 Isaac de Rivaz was granted patent No. 731 in Paris. A patent in the State of Valais (now Swiss) patent office also



The 1807 charette of de Rivaz. A = Cylinder, B = Spark ignition, C = Piston, D = Balloon containing hydrogen fuel, E = Ratchet, F = Opposed piston with air in and exhaust out valves, G = Handle for working opposed piston.

dates it to 1807.

An internal combustion engine which uses a mixture of hydrogen and oxygen is invented by Francois Isaac de Rivaz in Switzerland. He also designs a car for the engine, the first automobile powered by internal combustion. However, his design turns out to be very unsuccessful. The de Rivaz engine had some of the same features included in modern engines today, such as a spark ignition.

In 1808, de Rivaz fitted it into a primitive working vehicle – the world’s first internal combustion powered automobile, tested in Valais (Switzerland). Why ‘internal’ instead of ‘external’ combustion? This came probably from de Rivaz’s army experience with cannons, which led him to think about using an explosive charge to directly drive a piston. Doesn’t it remind you a certain Huygens in the 1670s?

The difference is that now – around 130 years later – the knowledge and experience made it possible to turn the idea into an operational engine, without the intermediary of steam.

In 1813 de Rivaz built a much larger experimental vehicle he called the grand char mécanique. This was 6 meters long, equipped with wheels of two meters in diameter and weighed almost a ton. The cylinder was 1.5 meters long and the piston had a stroke of 97 cm. The explosive gas mixture used was now composed of about 2 liters of coal gas and 10 to 12 liters of air. In the Swiss town of Vevey the machine was loaded with 700 pounds of stone and wood, together with four men, and ran for 26 meters on a slope of about 9% at a speed of 3 km/h. With each stroke of the piston, the vehicle moved ahead from four to six meters.

Few of his contemporaries took his work seriously. The French Academy of Sciences argued that the internal combustion engine would never rival the performance of the steam engine.

In subsequent years de Rivaz developed his design, and in 1813 built a larger 6-meter long vehicle, weighing almost a ton.

After retiring from the army as an artillery officer, he settled in Switzerland.

De Rivaz engine

The de Rivaz engine was a pioneering reciprocating engine designed and developed from 1804 by the Franco-Swiss inventor Isaac de Rivaz. The engine has a claim to be the world’s first internal combustion engine and contained some features of modern engines including spark ignition and the use of hydrogen gas as a fuel.

The de Rivaz engine had no timing mechanism and the introduction of the fuel mixture and ignition were all under manual control. The compressed hydrogen gas fuel was



stored in a balloon connected by a pipe to the cylinder. Oxygen was supplied from the air by a separate air inlet. Manually operated valves allowed introduction of the gas and air at the correct point in the cycle. A lever worked by hand moved a secondary, opposed, piston. This evacuated the exhaust gases, sucked in a fresh mixture and closed the inlet and exhaust valves. A Volta cell was used to ignite the gas within the cylinder by pressing an external button that created an electric spark inside the cylinder.

The explosion drove the piston freely up the vertically mounted cylinder, storing the energy by lifting the heavy piston to an elevated position. The piston returned under its own weight and engaged a ratchet that connected the piston rod to a pulley. This pulley was in turn attached to a drum around which a rope was wound. The rope’s other end was attached to a second drum on the charette’s front wheels. The weight of the piston during its return down the cylinder was enough to turn the drums and move the charette. When the return stroke was over, the ratchet allowed the top drum to disconnect from the piston rod ready for the next powered lift of the piston.

Around 1985 the Giannada Automobile Museum produced two reconstructions of the charette, a model about 50 cm long and a larger working one about 2 meters long. The working model used air pressure to simulate the gas/chemical explosion. On one occasion this car moved

about 100 meters in front of the museum as part of a demonstration.

Innovator of the Combustion Engine: François Isaac de Rivaz

There have been many engineers and scientists throughout history who have been instrumental in the development of the internal combustion engine—the engine that is used in most vehicles out on the road today. Basically, it runs on AutoBody-Review innovator of the combustion engine heat, in which the combustion that generates the heat takes place inside the engine and uses gas and a spark to get it running.

At Auto F/X, we know that the combustion engine is still the norm in the automotive industry today, many decades later. Without combustion engines, our entire fleet in Fort Myers, FL and all over the world would not exist—at least the way they are now.

An inventor and politician, François Isaac de Rivaz is credited with building an internal combustion engine with an electric ignition. He is also known for inventing “the

world’s first internal combustion powered automobile,” according to many reports.

Five facts about internal combustion engines:

1. Coincidentally, the same year that de Rivaz invented the internal combustion engine, French brothers Nicéphore and Claude Niépce built the Pyreolophore, an internal combustion engine that was used to power a boat.\

2. The earliest internal combustion engines were started by hand cranking. It wasn’t until later that starter motors were invented.

3. Mass production of the internal combustion engine didn’t take place until the late 19th century.

4.) It wasn’t until carburetors were invented in 1826 that gasoline began to be used for internal combustion engines.

Source:

<https://charge-magazine.abb.com/making-the-explosive-switch-from-steam-power-to-internal-combustion/>

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

<https://www.autobody-review.com/shop/i14490/auto-fx/article/3865/innovator-of-the-combustion-engine-franois-isaac-de-rivaz>



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.





Toys

By Fred Trusty

Vice President - Membership

I grew up in the muscle car era of the 1960's and ever since I can remember I've been fascinated with anything mechanical. I'm not sure where this fascination came from. My father had absolutely no mechanical ability whatsoever and was never interested in cars or anything mechanical.

As a young boy, I had lots of old metal toy trucks. I would park them all neatly in a row by my bed every night before I went to sleep. When I was probably 7 or 8 years old, I got one of those battery operated toys that looked and sounded like a Harley motor and bolted on a bicycle. I was really cool when I rode my bike around the neighborhood. When I was about 9 years old in 1965, a couple moved into the house next door to us and they had a brand new Harley Davidson Electraglide. I used to look at it and dream of the one I would own "when I got big". It wasn't too much longer before some older kids in the neighborhood started building mini bikes out of bicycles. They bolted a horizontal shaft engine just above the pedals and had their dad weld another rim to the back rim and put a long v-belt on it. It didn't have a clutch. To start it you just pedaled until the motor started and to stop you had to kill the motor. As young as I was at the time, I realized that this was not a very good design. I saw kids go through a fence or bushes because they couldn't stop the motor quick enough. Instead, I built my own go cart out of pieces of pipe and scrap plywood. There was nothing welded on it. Everything was bolted together. I designed and built my own steering and clutch and the thing actually worked. The wheels were old solid rubber wheels off of a dolly. It didn't go very fast, maybe 15 mph, but we sure had fun with that contraption.

Here I am 50 plus years later and I have several Harleys and one of them is a 1965 Harley Davidson Electraglide. You know what they say, "The only difference between men and boys is the price of the toys." I hope you enjoyed this article and maybe it brought back some memories of when you were a kid. Remember, just because you get older doesn't mean you have to grow up. Go out and play with your toys, have fun, and make some memories.

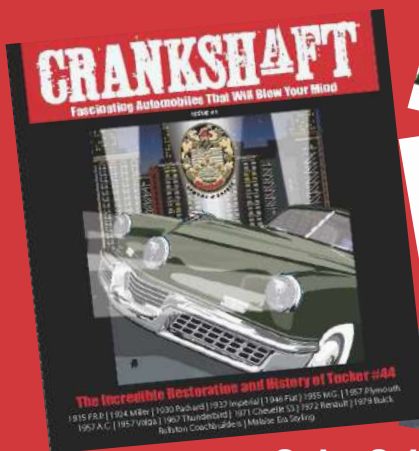
Rummage Box articles courtesy of AACA Rummage Box

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AACA Western Fall Nationals
Loveland, Colorado - August 13-14, 2021
Hosted by the Poudre Valley Region AACA

Chairman: Joe Pirrone
joenkathy@earthlink.net, 970-686-9291

Registration: Lisa Novack
diamondtrob@gmail.com, 970-897-2288

Host Hotel: Embassy Suites
4705 Clydesdale Pkwy, Loveland, CO 80538
970-593-6200

Registration Deadline: July 24, 2021



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

July 2021



1973 Jeep Commando AACA Raffle

By Kathy Lentz, Johnstown, PA, sarah9486@atlanticbb.net

The AACA is offering raffle tickets at \$10 each for a 1973 Jeep Commando. The raffle will be drawn on Saturday, October 9, at 2 p.m. at the 2021 AACA Eastern Fall Nationals in Hershey, Pennsylvania. The winner need not be present to win, so why not try your luck?

See Charlotte or call AACA National Headquarters at 717-534-1910 and we will take your credit card over the phone.

This one-owner vehicle was donated to the AACA by the late Thomas Konorosky, who was a member of the Flood City Region AACA. Tom joined the AACA and the Flood City Region AACA in 1974. He was a very active, dedicated member, and he held the positions of treasurer and director for many years. He attended all local events, and he never failed to attend the Hershey show since the time he joined National.

In 1973, Tom ordered and purchased the Jeep new at Stagers Chevrolet and Jeep in Portage, Pennsylvania. The Jeep Commando was produced by American Motors. It is a soft-top Commando convertible.

Tom rarely put the top down because he wanted to



keep it clean. This Jeep is in excellent original condition and has never been painted. It has low mileage, and it was never involved in an accident. It was never driven off-road. Because of the warm summers and freezing winter climate in Johnstown, Pennsylvania, he always stored the vehicle in a garage. Tom meticulously maintained this vehicle. When he arrived home from a show, he immediately cleaned the Jeep and covered it.

The Jeep often sparked the interest of the younger generation at the shows he attended. This was one of several antiques that Tom owned, and upon his death, he donated his collection of five vehicles to the AACA.

Story courtesy of AACA newsletter the Speedster

SEE ZENO OR CHARLOTTE FOR TICKETS

REWIND

This is the only kind of show

This is the only kind of show you want to go to in mid-July, one that is inside with air conditioning! The six clubs which go together to host this annual event are the Coast Mississippi Muscle Car Club, the Mississippi Gulf Coast Corvette Club, the Antique Automobile & Engine Club of Mississippi, the Mississippi Coast Mustang Club, the Gulf Coast Mopar Club and Innovative Trends.

Cars moving into the Coliseum seemed to go a little faster this year due to some changes made in the registration procedure but some of the car owners who were in line out in the heat might not think so. Included

in the registration fee was a cook-out Friday evening at the Coliseum and on Saturday night, a "Blow-out" at the President Casino.

Among the 270 entries registered for judging with vehicles belonging to the Burdshaws, R. Cockran, the Ebls, J. Finley, J. Henderson, and the Paquets.

Visiting during the weekend were R. Coker, G. McDonnel, J. Martin, L. Nelson, the Reids, the Rowels and M. Williamson with his son, Stephen

The best thing about this show is that all of the proceeds from the show and events connected with it go to the Make-A-Wish Foundation of Mississippi and this year the amount is a little over \$6,000! Congratulations

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

to the hosting clubs and all of the competitors for making this happen!

Watermelon Cuttin' Time

How about an outing where all this is required is only a telephone call and then just show up? That's exactly what the July outing will be on Sunday afternoon, July 28 starting at 2:00 PM in the clubhouse. You will not be required to do any work, just "eatin' watermelon and spittin' seeds". Maybe we could have a contest on that. If you would like to partake of all the ice-cold melon you can eat, just give Buddy a call at 661-4009 by July 26 so he will know how many to plan for.





Local Car Shows

July

29-31 Georgia Mountain Moonshine Cruisin <https://www.eventbrite.com/e/georgia-mountain-moonshine-cruiz-in-2021-tickets>

August

7 Tail Lights for Bryce Memorial Cruise-In, Walk-On's 3673 Airport Blvd, Mobile, AL 5-8pm

13 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS

September

4-5 Gulf Coast Motor Show at the Grounds, 1035 Cody Road, N, Mobile 10am - 5pm. \$60-\$100 registration.

4 OWA Labor Day Car Show, Downtown OWA, Foley, AL 8am-4pm

10 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS

18 **Cruisin' for Kids & Family Fundraiser Car Show Car/Truck/Motorcycle at Loblolly Farm Benefit for Ronald McDonald House & USA Children's and Women's Hospital In Mobile Alabama. 9am-3pm 9930 Stone Road, Semmes AL 36575. \$20.00 Ea. \$10.00 For second or more**

18 ABA Shrine Automotive Swap Meet 7am - 3pm, Venders \$25 per spot

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 Conecuh Sausage Festival Car Show, Evergreen Regional Airport, 14134 Hwy 84, Evergreen, AL., 8am - 2pm.

23 Shirley Looney Memorial Car Show, Dauphin Way Baptist Church, Mobile, AL., 8am-3pm

23 Lillian UMC Custom, Classic, Antique Car Show, Lillian UMC, Lillian AL

30 Camp Grace Yellow Day Fundraiser Car Show, 11081 Wanda Dr., Mobile, AL., 10:00 AM - 2:00 PM.

November

6 American Legion Post 99 - 3rd Annual Car Show 8am-4pm 2101 S Mckenzie St, Foley Info 469-569-9953

5-6 Stand Up To Childhood Cancer, Mobile International Speedway, 7800 Park Blvd., Irvington, AL. 10am 2pm

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

10 2nd Friday Breakfast Cruise-In Edwards Discount Drugs, 103 W Frontage Rd. Lucedale, MS

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July 2021



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	



1977 3/4 Ton Crew Cab all
systems work. Call Ernest
at 251-661-7692 or Email:
bhcewc@att.net



1971 Ford Torino
Brougham. One owner
78,000 miles. 302. 2
barrel. 2 dr hardtop. Make
Reasonable offer. Contact
Sal at 251-456-9428



1929 Tudor
Contact Becky or
Scott Baisden - Email:
beckyb081@att.net
850-384-5717 or
850-384-5717



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

For Sale: 2001 Chevy Corvette Green, 2013 Chevy Corvette Red, 1977 Chevy Corvette 2S Red, 1978 Chevy Camaro LT Blue, 1974 Chevy Vega 2D
Contact Robert Salters at 251-472-6232

Pet-Agree Inc.



479-1848

166 E I-65 Serv Rd N
Mobile, AL 36607



Mark your calendar!

More information coming soon – stay tuned!

2021 AACA Southeastern Fall Nationals

September 9-11 • Greenville, SC








**Honoring our First Responders
on the 20th Anniversary of 9/11**

Chairman:
Paul Ianuario
pai01@aol.com

Registration:
Wayne Ianuario
wianuario@gmail.com

Hosted by the South Carolina Region AACA



The Iconic Impact Of Locomotion On Yesterday's Fast Food Joints

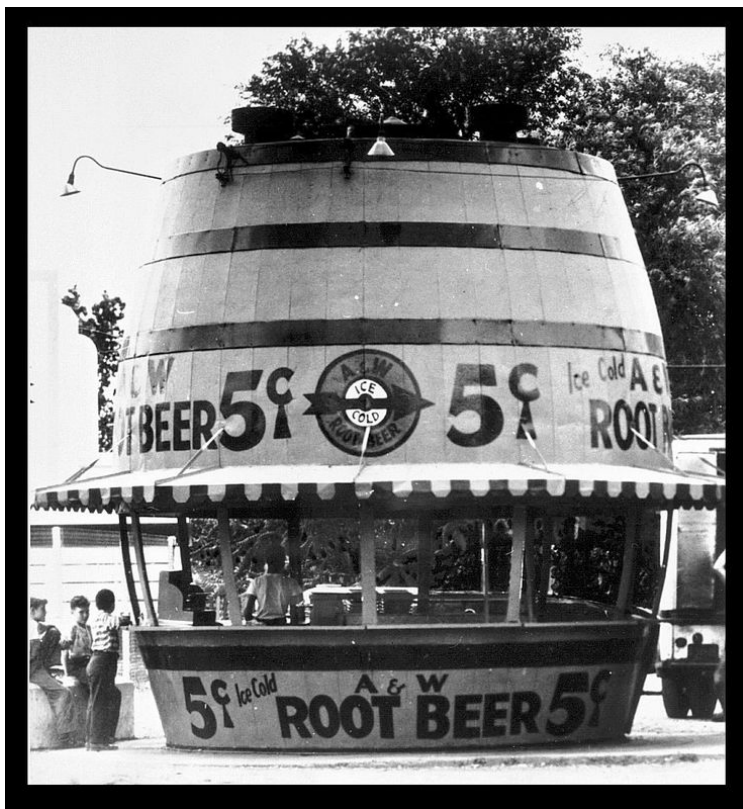
Courtesy of historygarage.com

They key to making food fast isn't just the way you make it. It's as much about the perception that one can get in and out without hassle. Fans of fast food don't necessarily want to wait for a table, and then wait for service.

Before the advent of cars, fast food was a walk-up experience. As far as I can tell there was no rail thru locations set up for trains. That would be a tough order for the engineer. "I'll take 400 Big Macs..."

By the 1950s driving thru or driving up was where it was at for fast food. What may surprise you is who was first to nail the format. Once they had a template, then it spread via Route 66 and into your town. It all started with a simple idea...

The First A&W – 1919



The first A&W in Lodi, California may have been walk-up service, but in time the chain developed a reputation for drive-up service. Back in those days, you drove into a covered parking spot, where a server would come to your car. To let them know you were ready to order you just flip on your lights. If you've never enjoyed a Root Beer Float from the seat of your car on a hot summer afternoon, your life is not complete.

The First McDonald's – 1940



(source: fresher.ru)

Roy Croc's McDonald's didn't start as his idea. It was the McDonald brothers, Richard and Maurice. Croc came on board as a franchise operator. He bought out the brothers to expand his empire. One of the legends behind Croc is that he considered himself in the real estate business. I imagine that only the Catholic Church has more land capital than McDonald's. It all started with this one in the picture. In case you're wondering who was the first place to open a drive-thru, it wasn't Mr. Croc...

In-N-Out's First Drive-Thru – 1948



(source: secretmenus.com)

This isn't just where In-N-Out started, it's where the drive thru started in California. Yup, they beat McDonald's. The first In-N-Out location was Baldwin Park. Today, you can't find an In-N-Out burger joint just anywhere. The family-run chain operates with very strict beef standards. On any given day, lines of cars during lunch hour stretch into traffic. Foot soldiers take orders while they direct traffic to keep the line moving and the patrons happy.



Tastee Freez – 1950



(source: tripadvisor.com)

“Sucking on a chili dog outside the Tastee Freez,” was about the weirdest line in a song if you grew up in Minnesota. We had Dairy Queen locations instead. The song was John Cougar’s Jack and Diane, by the way. Tastee Freez started in Illinois, but they are now centered in California, owned by the same people who own Weinerschnitzel. I wonder how much they paid Cougar to put their brand in his song? [My guess: \$0]

The First Jack in The Box – 1951



(source: johnfry.com)

If you’ve ever had the pleasure, Jack in the Box makes a solid shake. They’re also not too bad with breakfast. The chain was the first chain to offer breakfast all day,

sometimes 24 hours a day. Unlike other burger joints, they weren’t afraid to offer offbeat items like egg rolls and tacos. They are still primarily a regional player on the West Coast. Look at how perfectly they nailed the architectural balance of the building to incorporate a drive-thru.

The First Mel’s Drive-in – 1953



(source: ultraswank.net)

Antique Automobile Club of America

WIN THIS 1973 JEEP COMMANDO!
Raffle drawn on Saturday, October 9th at 2:00 p.m. at the
2021 HERSHEY FALL NATIONALS
Winner need not be present to win and is responsible for all taxes.



Win the Jeep or Opt for \$5,000 Cash
Raffle Tickets on Sale Now - \$10.00 each
Proceeds benefit the Antique Automobile Club of America (501c3)

FOR MORE INFORMATION CONTACT PAULA RUBY AT
410-627-1642 OR PAULASPACKARD@HOTMAIL.COM
Permit #116-1



Mostly famous for the movie American Graffiti, Mel's remain an icon. For Californian's, Mel's is still a good place to grab a burger and shake. These days they don't bring out your food on roller skates, but many of the original locations are still beating.



(source: gbtimes.com)

Started in Florida, Insta-Burger King didn't do so well. Two of the franchise owners at the time bought a couple of the units, then rebranded the chain as Burger King. They were more a walk up service at first, but eventually went drive thru. You can now find Burger King in 100 countries. They are still the Home of the Whopper.

The First Wienerschnitzel – 1961



(source: articles.latimes.com)

The first time one visits California or Texas, assuming you are from elsewhere, The Weinerschnitzel scans as a one-off. Nobody is selling hot dogs like they sell hamburgers, you'll tell yourself. You are so wrong. People come out of the woodwork for Wienerschnitzel treats, which are more than hot dogs these days. Perhaps their success is due to nailing the drive thru right way.



We'll keep runnin' in 2021!

HERSHEY

AACA EASTERN FALL MEET

HERSHEY, PA OCTOBER 6 - 9, 2021



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





National Car Shows

August

13-14 - Western Fall Nationals - Poudre Valley Region - Loveland, CO

September

9-11 - Southeastern Fall Nationals - South Carolina Region - Greenville, SC

12-17 - Glidden Tour (1942 and earlier) - VMCCA - Saratoga Springs, NY

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, Gulfshores AL/Biloxi MS - Deep South Region

April

7-9 - Southeastern Spring Nationals - Charlotte NC - Hornets Nest Region



Cruise Ins

Every Thursday

Sonic Bay Minette AL (Feb-Nov)

1st Saturday

WhatABurger Airport and Snow Rd Jo Jo Johnson 367-6666
Edgewater Mall Hwy. 90, Biloxi MS Jimbo 228-596-0664

2nd Friday

Hooters Daphne, AL (Feb-Nov)

Downtown Cruise Ocean Springs, MS

Moe's BBQ Mifflin Rd Foley 6pm-?

2nd Saturday

I-Hop & Five Guys Hwy 90 & Rangeline Rd Jo Jo Johnson 367-6666

3rd Thursday

Sonic Foley Foley, Hwy. 59 (Mar-Nov)

3rd Saturday

WhatABurger Airport and Snow Rd Jo Jo Johnson 367-6666

Beef O' Bradys, Spanish Fort, Hwy. 90

Bootleggers Pizzeria 913 Pass Rd, Biloxi, 228-324-6444

Orange Grove Cruiser's, Acadian Pizza on Hwy 49, Gulfport, MS

4th Saturday

I-Hop & Five Guys Hwy 90 & Rangeline Rd Jo Jo Johnson 367-6666

Hot Wheels & Wings Cruise-In, Hooters, Hwy. 98 Daphne, 3-6 pm

Ingalls Engineering Complex Pascagoula, MS

Magnolia Classic Cruisers Grand Bay Country Cruisers 10126

Grand Bay Wilmer Rd 10 am-1 pm

Stoney's BBQ, 5-8 pm Hwy. 43, Saraland, Northside Cruisers

Last Saturday

Sonic, Hwy 59 South Robertsdale, AL 5-8 pm





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