

Driver's Seat



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About SGCCC

The **South Georgia Classic Car Club** was founded in April, 1984 as a not-for-profit organization dedicated to the restoration, preservation, and enjoyment of special interest automobiles.

The Driver's Seat is the official publication of the **SGCCC**. It is printed, published, and distributed during the last week of each month to all club members. All information contained herein is not necessarily the opinion or the position of club members, its officers, and/or advertisers.

To submit content for inclusion in the newsletter, please e-mail the editor, editor@sgccc.org or mail to **SGCCC Newsletter**, 4017 N Oak St Ext, Valdosta, GA 31605. All other correspondence should be sent to, **SGCCC**, P.O. Box 403, Valdosta, GA 31603, or e-mail to: president@sgccc.org

Your Officers

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1st Vice President:

Rick Hastings

2nd Vice President:

Walt Prettyman

Secretary:

Bob Raffaele

Treasurer:

Donna Roberson

Chaplain:

Ralph Russell

Driver's Seat Editor:

David Boyd

Web Master

Madonna Terry

Fall Classic Car Show

*South Georgia
Classic Car Club*
Established 1984

Fall Classic Car, Truck,
and Motorcycle Show
October 26, 2013
at the Lake Park
Outlets



Registration 8 am - 11 am

Judging 11 am - 2 pm

Awards at 3 pm

Awards for: Top 20, Best in Show, Best Motorcycle,
Best Rat Rod, Best Paint, Best Interior, Best Engine,
Club Participation

Participant voting for 10 fun specialty awards (in addition
to and unrelated to judged winners)

Entry Fees:

\$15 Register for judging (pre1980 vehicles only)

\$10 Non-judged display only (1980 and newer - will receive
door prize ticket - not eligible for trophy)

Dash plaques (first 100 entries)

Goody Bags

Door Prizes

50/50

Information on the SGCCC

website: www.sgccc.org

Proceeds benefit the Sheriffs'
Youth Home (formerly the Boys'
Ranch) in Hahira, GA.

Name _____ Phone # _____

Address _____ City _____ State _____ Zip _____

Year _____ Make/Model _____ Club Affiliation _____

Clip & Mail To: South Georgia Classic Car Club, P.O. Box 403, Valdosta, GA, 31603-0403

In consideration of this entry, I, the undersigned, understand and agree that the South Georgia Classic Car Club, the Lake Park Outlets and sponsors will not be held responsible for any liability that I might incur during this show and any car registered will carry public liability and property damage insurance.

Participant's Signature _____ Email _____

(Make Checks Payable To: SGCCC)

No Sound Systems Or Radios To Be Played - No alcoholic beverages

Embroidered Logo

We are now set
up to have items
embroidered with
the club logo.

The logo is as you

see it here. You may have it embroidered on shirts, caps, handbags, etc., for \$9.00. This is done at **Arrow Screenprinting** at the corner of Baytree Rd and Gordon St. The phone number is 229-247-0111

*South Georgia
Classic Car Club*

President's Report

By Dan Bremer

It was a very good month for the SGCCC.

We had a Cruise-In at the **Tractor Supply Company** on September 14th. Our own Bill Higgins had the vision to park us in the shade. We had 17 cars at this cruise in, mostly our members.

That same afternoon, we went to the Cruise-In at the **Toys-R-Us** where we had 24 cars or more. Some spectacular vehicles showed up, like a supercharged Cobra and a ZL-1 Ligenfelter Corvette.

We ended the month with a Cruise-In at the **Rajun Cajun** in Lake Park on the 21st. Quite a few members and potential members showed up. Radio station 99.5 was there with Austin Perry. Oysters, wings, blackened grouper and cool beverages were the fare for the day. We finally broke up and went home about 7 PM and no rain fell on us.

In October we have a lot of planned activities and finally the **SGCCC Fall Classic Car Show** on October 26th. The rest of the year is busy, so shine up the hot rod, antique or classic and let's all play together and participate.

Minutes

September 3, 2013

Meeting: Convened at 6:50 pm by Club President Dan Bremer at Austin's Cattle Company. The Opening Prayer and Pledge of Allegiance were led by Jim Wheeler and Bob Raffaele respectively. There were 30 members and 2 guests in attendance.

Guest Speaker: Roger Croft, President of the S GA Chapter of the Georgia Auto Racing Hall of Fame. This organization with 500 members is focused on preserving the history of automobile racing in our state by the sponsoring of historical research. Throughout the year they host reunions at tracks around the state promoting their racing heritage.. Roger also touched on our area's former tracks, Thunderbowl Speedway and I-75 Speedway. There will be a reunion and exhibit on November 9th at the Hahira Historical building.

Minutes: The August minutes were read by Secretary Bob Raffaele and approved by those present.

Treasurer's Report: Donna Roberson gave the August Treasurer's Report and was approved as read. For a detailed copy of this report, contact a club officer.

Recap of August activities: Rick Hastings reported on both a successful August Cruise-In at Toys-R-Us and a rain-cancelled Wild Adventures Cruise-In.

Club Business: President Dan Bremer reminded all of the upcoming Tractor Supply and Toys-R-Us Cruise-Ins, both on September 14th, followed by one at Rajun Cajun in Lake Park on September 21st.

A motion was passed authorizing the club's participation in the downtown Valdosta Winterfest immediately followed by the annual Christmas Parade on December 7th.

The annual Christmas Dinner at the Georgia Sheriff's Youth Home is tentatively scheduled for December 14th.

The Fall Classic Car Show still needs a few more sponsors for the top 7 "Best of" awards. The show committee is planning on a different style of trophy for the top 20 winners this year – an engraved "baby moon" hubcap.

The 3 dinner raffles were won by Pete Smith (2) & Irene D'Amato.

Meeting: Adjourned at 8:05 pm.

— Minutes submitted by Bob Raffaele, Club Secretary.

Octane and Your Engine

By Richard Lassiter

What goes into your gas tank does make a difference in what comes out of the engine, and it can certainly affect engine reliability. For example, higher-octane premium or race fuel can actually increase engine output.

Anyone reading this article probably has a high regard for internal combustion - and the G forces it produces - so it's essential for enthusiasts to understand the effects of fuel quality on performance.

Octane Explained

A gasoline's octane rating is a measure of its resistance to detonation, or "knock." Octane is not about horsepower or heat energy, but it does have a significant impact on how an engine performs. Octane is the enabler that can help an engine reach its peak potential.

The octane numbers posted on service station gas pumps are the average of two methods of testing a fuel's resistance to detonation under laboratory conditions. Both methods of testing are conducted at constant engine speed and load. The first measure, the Motor Octane Number (MON), is the index that is more relevant to high/full loads and high cylinder pressures such as those produced by supercharging. The second measure, the Research Octane Number (RON), is the index which is most relevant for predicting whether or not a modern automobile engine will knock under acceleration. The octane numbers that are displayed on service station pumps are the average of the RON and MON ratings: $(R+M)/2$. Octane ratings typically range from 87 for regular unleaded to 93 for a premium fuel such as Amoco Ultimate® fuel at BP.

Octane is measured under laboratory conditions in comparison to two reference fuels: n-heptane, which has an octane rating of 0, and iso-octane; which has an octane rating of 100. Thus a premium gasoline with a 93 octane rating has the same resistance to detonation as a mixture of 93 percent iso-octane and 7 percent n-heptane.

So what does that mean for the rest of us? A premium fuel has a significantly higher resistance to detonation than regular 87-octane gas. The bottom line: The higher the octane number, the more an engine can be turned for performance.

Knock, Knock

Detonation is no joke. The knocking noise that's audible when an engine is experiencing detonation is the sound of flames colliding in your engine; it's a clear signal that your car may need higher octane. Detonation is most likely to occur when the engine is

heavily loaded while accelerating or driving up a hill.

During normal combustion, the spark plug ignites a flame front that moves smoothly across the cylinder. Fuel combined with oxygen and the burning gases expand. Rising cylinder pressure pushes the piston, transferring the fuel's energy to the connecting rod and crankshaft.

That's how it's supposed to work. But during abnormal combustion, things get messy. Subjected to intense heat and pressure in the cylinder, pockets of fuel can spontaneously self-ignite, creating secondary flame fronts. When these exploding flame fronts collide, the resulting shock waves create an audible engine knock.

Instead of gradual rise in cylinder pressure, the spontaneous combustion of fuel during detonation produces pressure spikes. That engine knock that sounds like marbles running through the motor is actually the telltale sound of this uncontrolled combustion.

The explosion of fuel and air during detonation also strips away the boundary layer that insulates internal engine components from the searing heat of combustion. If detonation persists, aluminum pistons begin to erode and ultimately fail.

High-octane fuels do not make more power but allows the engine to have greater resistance to detonation than low-octane fuels, so an engine using premium gas is less likely to experience the ill effects of knock. So in this way high-octane gas can then make more power. But if the engine doesn't need the additional octane of premium, then no additional power will be made. But that's only part of the octane story.

Silent Killer

Most late-model vehicles are equipped with knock sensors. When these sophisticated electronic devices detect the characteristic sound of detonation, they signal the vehicle's onboard computer to retard the spark timing. That's a strategy that protects the engine from damage in the short-term, but robs the engine of performance in the long run.

When a knock sensor detects detonation in a computer-controlled vehicle, the engine management system retards the spark timing or takes other steps to stop the knock - essentially the engine is detuned to accommodate the fuel's lower octane. But with spark timing no longer optimized, the engine can't produce maximum performance. The combustion process is compromised and less of the fuel's energy is used to power the vehicle.

(see [Octane](#) on page 5)

Reflections

By Mario Bartoletti

As most of you know, Lili and I parted with our 1973 Riviera in 2011, and our last collector car a few months ago. The 1949 Buick has gone to an antique Buick enthusiast in Hawaii. Somehow, it seems perfectly fitting that our old 1949 sedan, after a lifetime of conveying passengers over many miles of travel, should retire to that warm and sunny paradise upon reaching 65 year of age.

As part of the negotiations for the sale of our lovely car, we became quite friendly with the purchaser, Mr. Gilbert Angelo. We have been in regular contact with him since he received delivery of the car from the shippers. He has kept us informed about how he is cleaning and detailing the engine compartment, and recently wrote that he plans to have the rear bumper re-chromed. He has restored a number of other old cars in the past, and admits to being a perfectionist. (Actually, the rear bumper had become a bit dulled by the exhaust fumes over the years.)

One of the mailings that arrived from Mr. Angelo recently, included a few great photographs of the 1949 "Roadcruiser" in its new home. The photos are included with this article; they leave us with the comfortable feeling that our venerable car is in wonderful hands.

We are indeed contented and relieved, as we reflect on that fact!



The 1949 Buick Passing over a bridge on an old highway in the verdant tropical forests of Kona, Hawaii



A Coincidence! The 1949 was the first new body design for Buick after WWII, and its stablemate now is a 1953 Special, the last of Buick's straight-eights.

October Meeting Agenda

October 1, 2013

- Opening Remarks** – President Dan Bremer
- Prayer** –
- Pledge of Allegiance** –
- Speaker** – Duane Roark "Zinc in Oil for Classic Cars"
- Minutes** – Bob Raffaele
- Treasurer's Report** – Donna Roberson
- Recount of September Club Activities** – Dan Bremer
 - Cruise In at Toys-R-Us
 - Tractor Supply Cruise-In
 - Rajun Cajun Cruise-In
- October Club Activities** – Dan Bremer
 - October 5 - VSU Homecoming Parade - 11 AM
 - October 8 - Fall Classic Meeting - Everyone Welcome - 6 PM Austin's
 - October 12 - Cruise-In at Ag Supply (Time TBA)
 - October 12 - Cruise In at Toys-R-Us - 5 to 8 PM
 - October 26 - SGCCC Fall Car Show
 - Other
- Future Activities** – Dan Bremer
 - November 9 - GA Auto Racing Hall of Fame in Hahira
 - November 22, 23, 24 - Moultrie Swap Meet and Car Corral
 - Turkey Run? - Friday November 29th
 - GA Sheriff Youth Home - December 14th
- Report on 1957 Chevy Golf Cart** as Fund Raiser for Georgia Sheriff's Youth Home - Hahira
- Fall Car Show** – Dan Bremer
- Other Business and Door Prizes**

Octane (continued from page 4)

The latest electronic controls can mask detonation so effectively that the driver may not be aware of the problem. But the predictable result of using too low of an octane fuel is decreased performance. But be aware - sometimes detonation can occur so rapidly and so severely that the early electronics cannot catch or remedy the situation in time.

July /August 2008 GS X-tra 9 (used by permission)

October 2013

- 1 - SGCCC Monthly Business Meeting Austin's Cattle Company 2101 West Hill Avenue Valdosta, GA eat at 6:00, meet at 7:00
- 5 - Bainbridge Cruisers Cruise Dairy Queen, Bainbridge, GA Info: Lee West 229-246-4694
- 5 - Tallahassee Cruise-In Sonic, 5814 North Monroe Street 5:30pm until
- 5 - Albany Cruise-In Location: San Joe's in Leesburg 5pm start time
- 6 - Tallahassee Street Rodders Museum Cruise Antique Car Museum, 6800 Mahan Dr 1-5pm <http://www.tally-streetrodders.com>
- 6 - Webster Swap Meet Sumter County Fairgrounds, Bushnell, FL 8am-2pm info: 800-438-8559 www.floridaswapmeets.com
- 10 - Live Oak Cruise, Huddle House (Hwy 129 & I-10), Live Oak, FL 6-9pm info: Ralph Towner 386-752-4725
- 12 - Valdosta Cruise-In at Toys-R-Us parking lot, Valdosta, GA 1200 N St Augustine Rd (I-75 exit 18) 5-8pm
- 12 - Tallahassee What-A-Burger Cruise Ford & Chevy Clubs 1101 Thomasville Road, 5:30-8:30pm info: Reuben Plachy 850-894-5815
- 19 - Thomasville Pecan Region Car Club Cruise Dairy Queen, 14375 Hwy 19S, 6:30pm until info: Steve Gordon 229-226-2266
- 19 - Monticello Cruise-In at Rare Door Restaurant North Cherry St, Monticello, FL 5pm until info: 850-997-0607
- 19 - Albany Artesian City Car Club Cruise-In Mellow Mushroom, 2825 Nottingham Way 5pm until info: Wendell Hill 229-435-2560
- 19 - Perry Cruise-In 221 N. Jefferson St. Perry, GA 6-9 p.m. Call Bob Taylor, 672-0848
- 23 - Tallahassee What-A-Burger Cruise 1101 Thomasville Road, info: Joe Clark 850-385-3959 or Steve Curvey 750-383-0651
- 25 - Lake City Hardee's West Cruise info: Ralph Towner 386-752-4725
- 26 - Tallahassee What-A-Burger Cruise 1101 Thomasville Rd, info: <http://www.tally-streetrodders.com>

Call the contact person before leaving for an out of town cruise to be sure it has not been moved or cancelled.
See the SGCCC web site (www.sgccc.org) for more info and flyers on these events.

Birthdays and Anniversaries

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 Conrad Seasholtz	4	5
6 Karen Buchheit	7	8	9	10	11 Lee Hatcher	12 Joan Dear
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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Next Meeting:

Tuesday, October 1, 2013

Eat @ 6:00

Meet @ 6:45

Austin's Cattle Company

2101 West Hill Avenue

Cruise:

October 12, 2013

Toys-R-Us parking lot

Off Exit 18 on St Augustine Rd.

5:00pm until 8:00pm



Printed by the Graphics Arts Department at Wiregrass Georgia Technical College

Cover Photo

Cruise-In at Da Rajun Cajun in Lake Park

Editor's Comments

Where has 2013 gone? Fall is in the air, the days are getting shorter, the temperatures and humidity are lower, so that we may more comfortably enjoy afternoon and evening outdoor events. Soon we will change from mowing grass to raking leaves.

There are several club events scheduled for October and November. There will be multiple opportunities for us to enjoy our hobby with others with the same interests.

One of the major events of our club is the **Annual Fall Classic Car and Truck Show**. This event is scheduled for October 26, 2013 at the Lake Park Outlet Center. We all as club members need to be involved in the planning and execution of this event. Another planning meeting is scheduled for October 8 at 6:00pm in the Sports Bar at **Austin's**. Everyone is welcome to attend and help with finalizing the details for the show.

Let's support our leadership team—President Dan Bremer

and Vice Presidents Rick Hastings and Walt Prettyman, Secretary Bob Raffaele not only keeps the minutes of the meetings, but has worked on getting the club logo set up for embroidery (See page 2). Treasurer Donna Roberson keeps all the bills up-to-date, and maintains details of the membership. Web Master Madonna Terry has been busy with the web site and many other details of the club. All of these officers have contributed much to the success of our club. Many other members deserve our thanks as well.

We have included in this edition a reprint of an article Richard Lassiter about Octane.

Thanks to Mario for another in his series of *Reflections* articles. These are always an interesting read.

Happy Cruising!

David Boyd, editor

