

PRESIDENT VICE PRESIDENT

SECRETARY

TREASURER







Larry DuVall 803-279-3524 gdoll1@comcast.



Theresa McMullin 803-637-3790 tamcmullin@yahoo.



Richard Dunevent 706-863-6758 richarddun01@

bensouthinet	net	com	comcast.net
National Director	Ken Nelson	803-957-2172 austin.nelson@att.net	
Tour Director	Jim McPherson	706-592-4835 James.mcpherson1@us.army.mil	
Board of Directors	Bill Adams	706-733-8364 gadams@aug.edu	
Board of Directors	Curtis Krosting	706-556-9507 chief@jodalefarm.com	
Newsletter	Pat and Tom Roberts	803-649-0054 shadetreeas@gmail.com	
Newsletter Photographer	Sheila McPherson	706-592-4835 smcpherson@mindspring.com	
Shady A Ladies BOD Liaison	Frankie Dunevent	706-863-6758 richarddun01@comcast.net	
Era Fashions	Anne Neely-Beck	478-945-3736 anbjeb@gmail.com	
Webmaster	Dan Perla		855-5730 earthlink.net
Web Page	www.shadetreeas.org		
Postal Address	Shade Tree A's Model A Club 4424 Reynolds Street Hepzibah, GA 30815-7909		

The Shade Tree A's is a non-profit organization with chapter affiliations with MAFCA and MARC

The organization is dedicated to the preservation and the restoration of the Model A Ford automobile and supports membership in these national organizations dedicated to the same purpose.

Shade Tree A's membership includes annual dues (\$40) for the Model A Ford Club of America (MAFCA) and a subscription to *The Restorer* Magazine from MAFCA, 250 South Cypress St., LaHabra, CA 90631



HADE TREE



Members are also urged to join the Model "A"

Restorers Club (MARC). Dues are \$38 yearly and include a
Subscription to the *Model "A" News*.

MARC, 6721 Merriman Road, Garden City, MI 48135

The Shade Tree A's serve the CSRA (Central Savannah River Area) in Georgia and South Carolina

JULY MEETING

The Shade Tree A's will meet on

Monday, July 12
In Richard Dunevent's garage at 7 pm

The program has been planned and will be presented by our honorary youth members, **Michael Gordon** and **Houston Barbee.**

Michael's topic will be overheating





Houston's topic will be spark plugs

Come and see what you can learn!

Table of Contents

Officers/Announcements2	
President's Column/Minutes 3-4	-
Mileage Stats4	-
Tech Tip 5	•
Who's Who/School6	,
Along the Way7-8	3
July Events—and more8	3
Vintage Visions9)
Vapor Lock/Under Shade Tree 10)
Our Sponsors11	
Calendars/Refreshments/B-days 12	



Time for another issue already!

What good things I've been hearing about the STAs—

from far and near! And how about our latest mileage report—page 4!

Editors of other "A" newsletters are in contact—asking to borrow some of our articles! This courtesy is appreciated and we're glad to do so, for this is a two-way street—we may ask them to borrow some of theirs!! This courteous exchange of ideas goes a long way to strengthen everyone's knowledge about our favorite things—Model A's!

Have a good summer..lots on the agenda and lots of things to 'check out' all over the county!



Off The Running Board

Thoughts from our President...

Club Minutes

THE GARAGE

Any member of the Shade Tree A's, even if they have only been a club member for a short period of time, knows the location of the "Garage" and all it has to offer. This Model A sanctuary is most



affectionately referred to as "Richard's Garage" because he built it and for the most part he spends all of his waking hours in it. This is where for many, many years the STAs have held monthly business meetings and technical programs, Saturday technical sessions, some formal and not so formal parties, where many have ventured to work on their car or to get some expert technical advice and assistance.



The "garage", if it could talk, could tell many stories about all the skinned knuckles as a result of trouble—shooting, repair and the restoration of most every Model A body style and production

year. Not many clubs are as fortunate as the STAs to have a place where all are welcome to stop in and if nothing else just to see what's going on. Model A parts, club awards and trophies, license tags, specialty tools, the club library and just about anything else you may need to work on a Model A is hanging on the walls, ceiling or tucked away in a special place.

Richard Dunevent is truly one of the most generous people I know when it comes to sharing his knowledge, expertise and resources with anyone interested in the Model A Ford. As a testament to Richard, he was the 2004 recipient of the club's prestigious Monroe Wade Award. Richard and "the garage" are truly remarkable. In the almost 20 years I have been a member of the STAs, I can honestly say some of my most memorable moments have taken place in "the garage". Thanks, Richard!

<u>June 2010 Meeting Minutes</u> Shade Tree A's

The June Monthly Meeting of the STAs was held June 7, 2010, at members Richard Dunevent's garage at 7:00 p.m. President Craig McMullin called the meeting to order. There was one visitor present – Jim Smith, who attended the Doctor's Hospital Men's Health Event and inquired about our club. There were 39 members present. June birthdays were recognized, the May Meeting Minutes were approved, and Treasurer, Richard Dunevent gave the club's financial report.

Illnesses reported were Bob Jones and Bill Adams. Don Turley also informed the club that he would soon be having surgery. Continue to keep these individuals and families in your thoughts and prayers. The club received 2 cards of thanks for flowers/donations in memory of Glen Boswell and Virginia Trapp's mother.

National Director, Ken Nelson thanked those who turned in mileage for May. Keep those miles coming in to him before the end of the month. We had over 5,000 miles as a club last month.

The Newsletter staff had nothing to report, however, stated that articles for June should be in to the editor quickly. Tom and Pat have 2 trips planned for June. (I can't wait to retire!) Thanks Pat and Tom for always doing a great job!!

There were 3 Show and Tell items. Ken Nelson shared a hub cap tool and information on Vapor Lock (book by Paul Moller). It was announced that Richard found the carburetor that was reported missing (it was under a hood)! The last show-n-tell item was the 2nd Place People's Choice Trophy won by George Gordon at the Doctor's Hospital Men's Health Event. George thanked everyone that voted for his truck.

Old business consisting of the most recent activities of the STAs was discussed:

 Social Security Run held May 13-16 was enjoyed by 10 club members. And yes, there was a skit performed on Saturday night by the STAs. Thank you Carol and Tony Gazette for all your effort in developing the skit! As usual, a good time was had by all. (Continued from page 3)

- The Technical Seminar held May 22nd was once again a success. A lot of "brake" work was performed on George Gordon's truck. It was pointed out that George has really good brakes on the driver's side, but still has "not-so-good" brakes on the passenger's side.
- The Aiken Memorial Day Parade was attended by 20 club members in 14 vehicles. Rachel d'Entremont led the pack and had a 91 year old passenger. Before the parade some members met for breakfast at Auten's in Aiken and then keeping in our normal tradition, members went to Carolina BBQ after the parade for a late lunch.

Under new business, upcoming events were discussed by Jim McPherson. Please see details inside.

Vice President Larry Duvall introduced the technical program: "Fuels of the Past". Larry provided information on the fuels of the 19th and 20th centuries and went into details about tetra ethyl lead gasoline used between 1923 and 1986. This gas was called "Looney Gas" because many people died from poisoning (from the vapors). Many others survived, however they were violently insane. It was a very interesting session.

With no further business, the meeting was adjourned and the members enjoyed refreshments & fellowship.

Respectfully Submitted, Theresa McMullín

MAFCA MILLION MILE PROGRAM

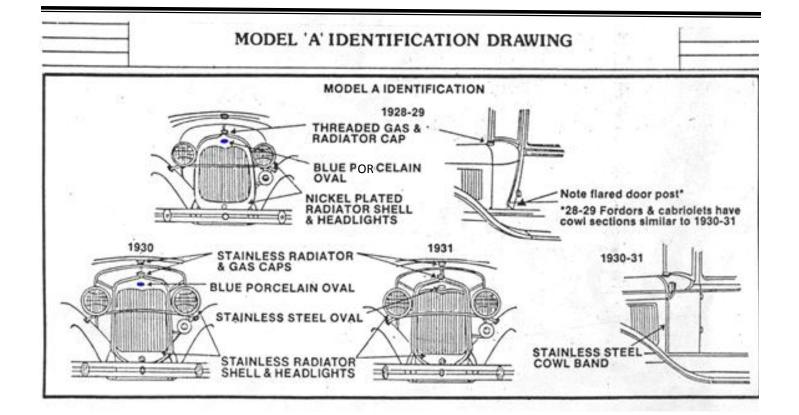
Ken Nelson - Mileage Chairman

I'd like to thank all of you that have taken the time to send me your odometer reading via e -mail. I'll be contacting you again later this month for your June reading. I need to submit the numbers prior to July 1 so your promptness will be appreciated.

We had 24 members send me their odometer readings for May and, as a club, we had <u>5,879</u> miles for the month of May, which was really OUTSTANDING. Keep those wheels rolling!

On behalf of Doctors Hospital, thanks to all those who participated at the "Gentlemen Start Your Engines" car show and health fair. Proudly, we had more than 102 cars exhibited and more than 800 folks attended the health fair. The varied array of vehicles was truly impressive and a vision for every car lover... enjoyed by the children as well. I hope we were able to stir a dream that someday, they too, will pursue this as a valuable hobby. Thanks again and see you there again next year!!

.....Lois Melchiors





Tech Tip of the Month

.... Jim McPherson

<u>July, 2010:</u> Many of you have installed an electronic fuel shut-off valve, usually for one of two reasons. Either you have a Model A with the fuel valve located under the hood and you got tired of raising and lowering the hood to shut the gas off, or your wife complained about the gas smell in the garage or in the car.

Eddie Collins, carburetor guru and Newsletter Editor for the Low Country A's in Charleston, SC had an experience with the electronic fuel shut-off valve on his 1929 Tudor Sedan that I would like to share with you. Eddie writes:

I have been playing Sherlock Holmes lately and, at long last, have found the source of a problem some of you may have encountered (or may in the future). About a year ago my car began showing loss of power and uneven running (**sound familiar?--JCM**). It occurred most of the time when trekking up the new bridge into and coming from Charleston - the engine being "under a load." At first it was barely noticeable and went away after reaching the top of the bridge, but in the last few months the symptoms worsened, occurring also on level ground, with hesitation on acceleration and also at speeds where the engine was under some strain. Two weeks ago I almost didn't make it over the bridge - scary!

I run a fabulous new engine compliments of Raymond's expertise (and patience with my learning engine rebuilding). I run a model "B" Zenith carburetor and an intake manifold machined out to the same dimensions as the carburetor exit port (wider than Zenith A's). I also run electronic ignition. The gasoline is kept fresh as a daisy. All my carburetors are flowtested and in good shape.

So, getting a little leery and fed up with this problem, I put on my Sherlock Holmes hat and began questioning ("pestering might be a better word) Raymond, Robert Coleman, Charlie Ratliff and Henry Coleman - all with a proven wealth of "A" knowledge. I'll make it short from here on:

I changed to a tried and true Zenith "A" carburetor - no improvement. Felt like that ruled out carburetors. I changed to a good distributor with modern points - no improvement, so felt like this might eliminate ignition. Most of the gurus mentioned above now thought the problem had to be fuel flow. So, I started at the carburetor and began testing all the fuel lines backwards – actually took them off and verified flow. I have one of the electronic fuel shutoff valves inside the car right by the standard manual fuel tank shutoff valve ('29 Tudor). It turns off the flow when the key is in the off position - eliminating the need to do it manually (which I always forgot to do before adding this electronic valve!). I drained the tank completely, removed the manual shutoff valve with a mesh strainer that fits up into the tank, along with the electronic valve.

I could see some slight rust in the bottom of the tank but the strainer was clean. The flow through the manual valve was good. BUT, the flow through the electronic valve assembly was not nearly as free - I could tell by blowing through it (yes, I had the valve powered "on" and open). So, I took that valve completely apart and found a substantial buildup of fine caked rust at the intake side of the electronic valve (see photos). After I cleared this out the flow improved noticeably. I was onto something!

While in this laborious process I noticed the electronic valve's internal passageway makes a 90 degree turn with sharp edges and has an orifice of only 0.10 inch (!). That's pretty small and it doesn't take much to clog it up. So, being wary, especially of tall bridges, I installed the original fuel line and left the electronic valve offand the car runs like a scalded dog! It even starts easier- which I can't figure out, but I'll take it.

I'm a bit leery of putting the electronic valve back in with such a small passageway and am thinking of ways to open it up and smooth the turns - a good use of my dental drill!





Who's Who in the Cover Photos:

SOCIAL SECURITY RUN: Ken and Linda Nelson, Jim and Sheila McPherson, Pascal Bryant, Houston Barbee, Anne Neely-Beck, Barbara Bryant, James Beck, Tony and Carole Gazette

LARRY AND HIS "A" GO TO SCHOOL!

Larry DuVall shares: The evening of May 27, 2010 I received a call from Ms. Williams, 5th grade teacher at Belvedere Elementary School. Her social studies class was re-

enacting the 1920's and 1930's. She had several people fail to commit to bring an automobile for this event and asked if I would be able to help her out. (Being the second or third choice is not the position I take pride in; however I decided to step into the breech and presented myself and my Model A in order to provide the children with a well-rounded education.) Three young men dressed as Al Capone hit men provided security for my Model A. Their fierce facial expressions and tough body language assured that my Model A remained untouched! Several girls were dressed as flappers; Louis Armstrong, Henry Ford, Amelia Earhart and Lena Horne were there as well. Once again, the Shade Tree A's were there when they were needed. It's all about the cars, and the kids.



MEMORIAL DAY PARADE: Greg Carter, Eric Shogren, Hattie Watson, Ken Nelson, Jim McPherson, Brian d'Entremont, Richard and Frankie Dunevent, Mike Chavis, Barbara Bryant, George Gordon, Becky Rosling, Pascal Bryant, Kyle George, Sharon Stewart, Larry DuVall, Bryan Roberts, William Gordon, Dave Rosling, Alan Stewart, Michael Gordon.

Not pictured: Rachel d'Entremont, Sheila McPherson, Pat Roberts



Ken Nelson, Richard Dunevent, Brian d'Entremont, Jim McPherson and George Gordon have a headlight seminar!!



Comparing notes at the Social Security Run. Look at all the cars!





TECH SESSION 25 by Larry DuVall

Shade Tree A's car club members continue our commitment to the restoration and preservation of our beloved Model A motor cars. On May 22, we had a good turnout of club members even though the day started



with a threat of rain. We did work on the front brakes on George Gordon's car—we were able to complete repairs on the front driver's side brake before we ran short on parts to complete the front passenger's side brakes. Our only other scheduled repair was to address a leaking carburetor. It was decided that we would reschedule this project when the weather was more agreeable. The shortage of Model A's in need of our attention suggests that we as a club are maintaining our fleet of Model A's!. Thank you, club members for a job well done. It's all about the cars. Note: All the tech sessions don't take place at Richard's—see picture (page 6) of a headlight session before the Aiken Parade!

AIKEN MEMORIAL DAY PARADE

Saturday May 29th greeted us with a nice cool morning. Five Model A's left Al's Restaurant and traveled to Aiken for breakfast at Auten's restaurant. We were greeted by three more Model A's. We ate breakfast at Tom Roberts' favorite restaurant, and I must admit the grits and potato cakes were the best yet. The group split up, some going home before the parade and others making the rounds of area antique shops. Arriving on Aiken's main street we saw the newly-acquired 1931 Tudor belonging to new members

Alan and Sharon Stewart from Sylvania, GA.
Others soon arrived. Just after noon we proceeded to the parade line-up where more Model A's awaited us. For the parade we had thirteen Model A's (there was another STA car in another location carrying a local politician!).
After the parade Eric Shogren led us to New Ellenton for lunch at my favorite BBQ place, Carolina BBQ. The activities planned worked well, with members joining the group when they could, leaving, then returning for the parade. I would like to thank Tom Roberts and Eric Shogren for their help with this tour. (JCM)

Notes: We were pleased to welcome **Ms. Hattie Watson**, who had a 'grand' time! Also driving in the parade were **Kyle George** and **Dave Rosling**. The **Stewart** and **d'Entremont** cars made their parade debuts! The <u>Aiken Standard</u> newspaper on Sunday, May 30th reported that the STA had been awarded second place in the parade!









Becky Ready and Tom; Larry DuVall and William
Gordon MIDDLE: George Gordon, Sharon/Alan
Stewart BOTTOM: Miss Hattie and Brian
d'Entremont; all lined up and ready to GO!





DOCTORS HOSPITAL EVENT

On Saturday June 5th, the Shade Tree A's provided fifteen Model A Fords for the Doctors Hospital



"Gentlemen Start Your Engines" men's health initiative. What is even better, is that at least that number, if not many more supported the Club and the event by participating in the free health screening.

The day started off with a large crowd at the Sunrise Grill for breakfast, then we had short tour to Warren Baptist Church. True to our name, a large shade tree and a light breeze made for a nice day.

William Gordon won second place for **George's** red and black 1928 Tudor Sedan (and the Georgia Bulldog decorations didn't hurt)!



TECH SESSION 26 June 26, 2010

We will meet for breakfast on **Saturday June 26**, at the Sunrise Grill on Washington Rd. at 8:00 am, and proceed to Richard's garage at 9:00.



Our past tech sessions have proven to be very successful in correcting problems with our beloved Model A's. I encourage all members plan to attend these tech sessions and share your knowledge with us—who knows you just may learn something as well!

The Club will provide lunch for the hard-working members who attend the Tech Session. Have a pesky problem that needs solved? Bring it to the garage!



PEACH FESTIVAL Gilbert, SC

July 3, 2010The 52nd Lexington County

Peach Festival Parade will be held in Gilbert, SC on **Saturday**, **July 3**.



Eric Shogren will lead the group from I-20 and US Hwy 1 at 7:30 am. If you arrive really early, you can eat breakfast at McDonald's or the Waffle House. Gilbert has limited facilities at the parade lineup location, so bear this in mind when you pack those drinks to accompany you! This is an early parade, with a 9:30 start time, and is usually HOT, so let's be sure to leave on time! Also remember the HILL we encounter during the parade!



AUGUST DINNER MEETING Thursday,

August 19, 2010

The Shade Tree A's will hold its August dinner meeting at the new ffet in Augusta West

Hibachi Grill and Supreme Buffet in Augusta West shopping center, near Burlington Coat Factory on Thursday August 19th. In addition to a bountiful number of oriental dishes, they also offer a wide variety of American fare, including prime rib, roast, baked ham, pork loin and salmon—something for everyone. Save room for their large selection of hand dipped ice cream. The cost is \$12.89 per person and includes meal, drink, tax and tip.



TOUR AND HILL CLIMB

Friday/Saturday September 24-25, 2010

The Thermal Belt Model A Club invites you to join them for a tour of Rutherford County, NC in

the foothills of the Blue Ridge Mountains, **Friday September 24** and for a hill climb in Spindale, NC on **Saturday, September 25.** Information will be available at the meeting.

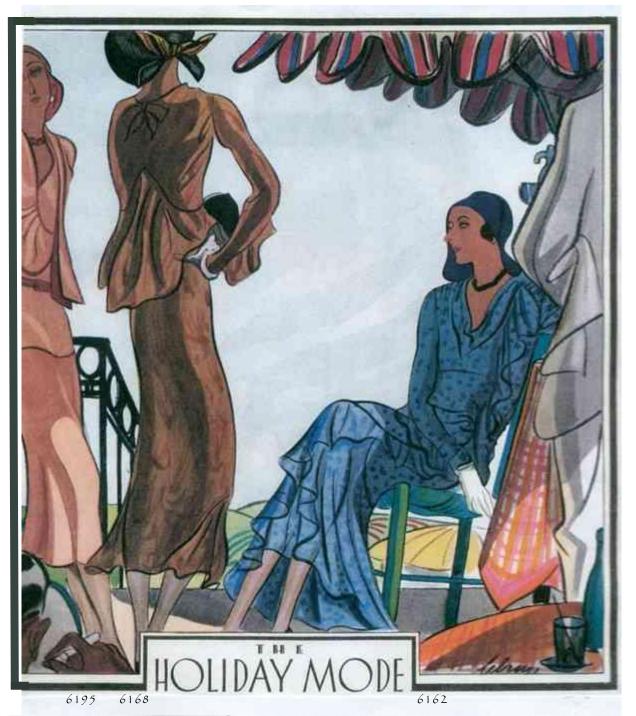
Happy Fourth of July!

5 1 0 N 5

NIAGE



...Sam Mason



July finds everyone in a holiday mood, whether at the seashore or the mountains, traveling abroad or merely being lazy at home. These dresses have an attractive look for day-time, with draped necklines for afternoon frocks. The nipped-in waistline is the most accepted feature on all kind of new frocks. July 30 McCall's



Vapor Lock

For those of you who may have missed **Larry DuVall's** May vapor lock program, here are some tips:

Vapor lock is what happens when the fuel vaporizes in the carburetor or fuel line. This is caused by extreme heat that is transferred to the fuel system from surrounding engine parts. The result of this premature vaporization can be an engine that stalls, backfires or refuses to start.

The Model A engine was designed to run on 40- to 50-octane fuel. Current higher octane fuels leave it susceptible to vapor lock . Here are some tips that **Larry** gathered that may help minimize the risk of vapor lock.

- The cooling and timing system must be properly maintained to keep your engine temp under 190° F and the fuel in your carburetor under 140° F. A fourcore radiator will significantly improve cooling.
- A quart of diesel fuel added to a nearly-full fuel tank will reduce fuel volatility and thus vapor lock tendency, and will not significantly affect your engine performance on a hot day or in a parade when the air flow through the radiator is reduced.
- A copper manifold gasket will improve the conducted heat transfer from the exhaust manifold back to the block and water jacket and it will reduce the transfer to the intake manifold and carburetor.
- A couple of stacked copper clad asbestos gaskets between the carburetor and the intake manifold will reduce the conduction of heat to the fuel in the carburetor.
- Surrounding the steel fuel line attached to the carburetor with rubber fuel line hose (5/16" inside diameter) will help insulate the incoming fuel from the engine compartment temperatures. Slit the hose and slip it over the fuel line.
- The carburetor pulls in air that is heated by the exhaust pipe, which raises the temperature of the fuel in the carburetor. If the pipe is necked down in the bend radius, it results in a back pressure which causes the pipe to get really hot near the carburetor. A new Air Maze unit with a 180° bend drawing air from the forward direction will significantly reduce fuel temperature in your carburetor.
- Sometimes, if the problem isn't too severe, a quick pull and a little counter-clockwise turn of the choke rod will enrich the mixture enough to let the engine accelerate.



- **★** Tom and Ruth Hitt have a new address and phone number: 269 Forest Drive, Martinez, GA 30907; 706/364-9635 Tom reports that both he and Ruth are doing well.
- ▲ We missed **Billy Hughes**' birthday last month—it was June 4. Happy Birthday, Billy!
- ▲ Congratulations to **William Gordon** for his secondplace win at the Doctors Hospital event. (see page 8)
- ▲ Member Dan Snider responded to the recent request for a volunteer for wedding transportation. Dan, a doctor and STA member who's currently living in Johnson, TN, wished he could help!!!
- ▲ Your "A" may need a complete physical—inside and out—to help its overheating problems. Learn what to look for in **Michael Gordon's** part of the July membership meeting!
- We'd like to extend our sympathy to Aiken STA-er Brion Frontroth and his family. Brion's father Ronald died June 8.
- ▲ STA-ers are 'out and about' in many sections of the USA this summer—the McPhersons went to the MARC national meet in French Lick, IN; the Becks to the MAFCA First National (Pony Express) Tour. Your editors and their grandson Bryan went to the Henry Ford and Rouge Plant in Dearborn and the Gilmore and Air Zoo near Kalamazoo, MI—and Pat went on to California and Oregon, leaving Tom at home—alone! Who's planning on going to Vancouver and perhaps the cruise in August? Let me know!
- ★ The STAs earned second place in the recent Aiken Memorial Day Parade. We saw the announcement in the following day's Aiken Standard.
- ▲ Don't forget to visit the website—especially for back issues of our newsletter and pictures from various events. The address is: www.shadetreeas.org

This is YOUR column!
Let me know of items to include!
patroberts@wildblue.net
shadetreeas@gmail.com

MEET THE SHADE TREE A'S NEWSLETTER SPONSORS!

Our thanks to the folks below whose generosity supports our newsletter. Please remember them when you need a service they offer, and don't forget to tell them you appreciate their support of our club!

















WARD AND SPIRES
A PROFESSIONAL SERVICE, L.L.C.
445 Walker Street
Augusta, Georgia 30901

Phone (706) 724-2640 Fax (706) 724-2642 E-mail: wardspires@aol.com







Down The Road....

SHADE TREE A'S EVENT SCHEDULE

JULY

3 Gilbert Peach Festival (Note date change)

12 STA Meeting

AUGUST

14 Swap Meet, Tucker, GA

19 STA Dinner Meeting (Note date change)
Hibachi Grill & Supreme Buffet, Augusta
West shopping center

SEPTEMBER

13 STA Meeting

18 International Model A Day/Celebrate Aiken!
Transportation Parade

24-25 Palmetto A's Swap Meet

OCTOBER

2 Oliver Hardy Parade, Harlem, GA

11 STA Meeting

16 Steak Cookout

23 Tech Session 27

NOVEMBER

6 Richland Creek Farm Days

8 STA Meeting

DECEMBER

13 STA Meeting



A RED entry denotes a change or an addition to these calendars.



OTHER EVENTS OF INTEREST

(Non-club events but members are encouraged to participate)

July 2-4

2-4 Old Maggie Valley Swap Meet, Fletcher, NC

August

1-6 MAFCA International Convention, Vancouver,
British Columbia, Canada

7-14 Post-Convention Alaska Cruise

26-29 Charlotte AutoFair



September

18 Penny Pinson Hot Dog Day

24-25 Hill Climb & Tour of Rutherford Co., NC

October

7-10 Hershey Swap Meet

November

19-20 Moultrie Swap Meet

2011

March

24-27 M.A.R.C. National Membership Meet, St. Augustine, FL

REFRESHMENTS

Name <u>underlined</u> coordinates what the group brings

July

<u>Bryant</u>, George Gordon, Gazette, Mason, Neal

August

Dinner Meeting

(page 8)





1 - Billie Jones

17 - Deana Brandon

22 - Don Turley

24 - Bruce Ford