

# MAGNETO



## HISTORIC FREDERICKSBURG REGION Antique Automobile Club of America

July 2024

Volume 67, #7

### 2024 OFFICERS AND COMMITTEE CHAIRS

#### EXECUTIVE BOARD

John Garnett	President
Terry Thomann	Vice President
Mark Irving	Treasurer
Nora Aftel	Secretary
Paul Myers	Past President
David Armstrong	At Large Member thru 2024
Frank DuVal	At Large Member thru 2025

#### COMMITTEES

Wally Hunt	Meet Chair
Robert Aftel	Chief Judge
Sam Enfield	Magneto Editor
Nora Aftel	Webmaster
Wally Hunt	Membership & Activities
Terry Thomann	Legislative Chair
Connie Brown	Sunshine Chair **
Ben Schooler	Chaplain
Doug Makin	Historian

### MONTHLY MEETINGS

Monthly meetings of the Historic Fredericksburg Region AACA will continue on the 4<sup>th</sup> Tuesday each month, except December, starting at 7 pm at the Fredericksburg VFW, 2701 Princess Anne St, Fredericksburg. Members will be notified of any changes. The next meeting is August 27, 2024.

### MEMBERSHIP

We are always looking for new members. If you or someone else you know is interested in joining our club, please come to one of our membership meetings. For more information on membership, please contact our Membership Chairman Wally Hunt at 540-424-0212.

\*\*Please call Connie (540-993-7941) with input for the **Sunshine** Committee.

## PRESIDENT'S MESSAGE

July seems to be moving right along. Hard to believe Summer will quickly be over but there are a few more fun opportunities awaiting. AACA National in Hampton will be a great event and so convenient to our members. Registration is still open and several of us are set to go. August 1<sup>st</sup> is the absolute deadline. Registration is available online at AACA. Org. If you have not participated in a National meet this is a great opportunity. Also, the NCRS National Convention is being held in Hampton August 4 – 8. Well worth a day trip to Hampton.

The June 29<sup>th</sup> trip to the BBQ Exchange was well attended and enjoyed by all who could attend. Thanks to David for organizing this event. As you read this the drive to Colonial Beach to visit the Sale family will be in the books. Thank you to Powell for hosting our club.

Fall brings Hershey – THE AACA event of the year. If you have not attended you are missing the biggest, best Old Car event of the year. The car show occurs on Friday. The car corral, flea market, judging school and various club meetings begin on Tuesday October 8. Consider at least a few days in Hershey! I have been attending since the early 60's. Lots of changes but always a great event. Motels are generally available 30-minute drive out and for a price you may still be able to get a room in Hershey.

We need programs for the upcoming meetings. Please consider sharing something you find interesting as it is likely to be of interesting to all of us.

See you Tuesday evening!! 7:00PM. VFW. John

*(Neil photo)* Steve B with generators at Richmond AACA Car Show



## MONTHLY MEETING 25 JUNE 2024

Meeting was held at the VFW Hall in Fredericksburg. There were 31 members and 4 guests in attendance. Three of the guests joined as new members.

The meeting was called to order at 7:05 PM by John Garnett, President.

**Minutes:** The May 2024 minutes were approved as published in the Magneto.

**Treasurer's Report:** Mark presented the treasurer's report. VFW Hall has been paid up for 1 year rent – thru June 2025.

**Ball Game** – August 13, \$43/person, club obligated for 40 people. Payment due to Doug Makin to commit. 7 PM, gates open at 6. Burgers, hot dogs dinner. Pay NLT 7/23 (July meeting).

### **Events (Wally)**

Thank you for the help with the show – it was a good day. The committee held a wrap up meeting; if you have any further suggestions, send to Wally. We do have a contract for 2 more years at the fairgrounds.

The Sunday tour was great – we covered about 118 miles, saw good stuff, and had good burgers. There were no mishaps; the drive was uneventful. Terry provided the music (loud from his car).

Richmond meet – all had a good time at the show.

Eastern Divisional Tour – met up on Sunday, toured on Monday (Fredericksburg), Tuesday (Dulles Air Museum), Wednesday (Northern Neck), and Thursday (Marine Corps Museum),

Liz and Wally went to the National Meet in Saratoga Springs NY. It was hot and rainy. They also visited the AACA Museum and Headquarters yesterday.

### **Upcoming Events**

6/29 – Tractor Supply 10 AM, head to BBQ Exchange in Gordonsville – hang out or head home after lunch. Get together with other club members – moderns are fine!

6/29 – 0800 Cars and Coffee before the meet up for lunch.

7/4 event at Celebrate VA disinvited us. It is for residents only.

7/20 – July 20 - Powell is organizing a club outing to Colonial Beach, Powell's beach house for a picnic. This is approximately 35-40 min down Route 3 from Fredericksburg. Turn left on 664 at PPG Body Shop - 1011 Harbor View Circle, Oak Grove or Colonial Beach, VA. (on Maddox Creek). Powell providing some BBQ, bring a side or dessert, if you want.

August – National Meet in Hampton – This is an indoor show at Hampton Convention Center, Embassy Suites is Host Hotel. Show Registration Deadline is August 1<sup>st</sup>. Hotel Registration Deadline is 7/15. Please plan to go if you can.

Wally going to look into Taste of the Mountains. There is nothing on their website yet.

**Wally** – There were 3 New Members at the meeting. Allen McCarley, Joe Reiner, and Jen Mailloux joined HFR this evening. Allen was a previous member; Joe and Jen are new to our region.

**Guest** - JeanAnne Roberts – Mrs DC America 2020 JeanAnne Roberts to speak about her new book – *It's Never Too Late to Find Your Crown*. She was in our Fashion Show during our June Show.

**New Business** – programs and presentations are still needed for upcoming meetings – July thru Nov

**Next Meeting (July)** – will be a run down of the HFR Show.

**JeanAnne Roberts** – *It's Never Too Late to Find Your Crown* – this book is about so much more than pageantry. What is the assignment that God has for you? A couple of personal moments included in the book... On stage, competing for Mrs. America 2021, from the depths of despair to the stage. Book hoping to inspire people to greatness. Inspiration for age 13-93. Stories of trials and heartaches as she grew up. Ms. Roberts won Mrs. DC America in 2020. Books are available tonight or at Amazon, Barnes and Noble, and Walmart.

### **Steve Blancard – Presentation on Ford Flathead V8 Charging Systems**

Generators are all same basic function and information; the theory and operation is applicable to more than just Fords. Steve started working on generators more than 30 years ago. 1928 Indian Motorcycle – SplitDorf Generator – no one worked on it at the time– Steve learned and then worked on his and others’.

The generator’s purpose is to convert mechanical energy to electrical energy, and to maintain battery voltage and provide current to the electrical load without draining down the battery. This is done via one of 2 ways – a 3-brush – adjustable brush to regulate output and current or a 2 brush (external voltage regulator).

Field Coils- the current running through these creates a magnetic field around the armature, which generates the voltage. The commutator converts the electricity to DC and outputs it. An electromagnetic switch opens to prevent current flow when the car is off.

2-brush generators – around 1939 in Fords. Simpler design than 3-brush type. Field windings are now controlled by the voltage regulator (regulates field strength and therefore generator output).

Maintenance – Keeping your generator working... There’s very little need to change to an alternator. A properly restored or maintained generator will last many years. Steve included some slides on generator maintenance. 3 brush generators may put out 8-8.5 V; battery electrolytes can burn off if the generator is run too high. A slight positive charge will keep the battery charged. Brushes do wear; if worn, replace them. Don’t overtighten the belt – it should be just tight enough to turn the generator. Extra tightness puts stress on the bearings, causing additional wear.

Testing – Steve bench tests every generator he builds or rebuilds. He finds that even rusty, nasty generators can often be restored – as long as the armature is good.

Steve has a You Tube Channel with lots of good information about his work on generators.

Questions: Alternator vs. Generator? Frank provided a simplified explanation. A generator is a DC dyno motor. The field coils are in the outside, the armature is in the middle.

Brushes carry the heavy current. The AC Generator (alternator) puts the field coils in the middle and puts the windings (3 phases) on the outside. The brushes only carry the low field current. Alternators were able to put out more output to meet the increased loads in modern cars (12V). They are also much cheaper to produce.

**Mark Irving** will present next month.

**Terry** – brief report on trophies from the show – 22 small plaques, 10 large plaques still available for next year.

**Legislative report-** Terry mentioned that he was at an early Ford V8 meet recently and a few cars had non-working spotlights. Cops made them cut the wires. State of VA regulation on spotlights on cars – Spotlights are permitted in VA; they cannot point toward the left side of the road. There are other states that it is illegal.

**New Member badges** – See Terry and he will have one made for you. First one is on the club. Members can purchase additional badges if they need to.

**VFW Dinner and Car Display** – Thank You! to Steve and the VFW for the get together and dinner on Friday night. It was a good evening with a good turnout.

Steve said thank you for everyone who came to the show on Friday at the VFW. Post Leadership was very pleased and might be interested in doing another one in the fall when it is cooler.

**Reminder to make David's event on Saturday and Powell's picnic on 7/20 (headcount needed).**

**Please keep an eye on the FB page; it is a good source of information.**

**Stick Shift Driving** – on the tour, Terry was talking to Mike Berrios. He liked Terry's 4-speed firebird. They met up later and Terry showed him how to use the clutch, brake, e-brake, etc. He still needs some practice driving a manual if anyone wants to volunteer.

Ben closed the meeting with a prayer.

Meeting adjourned at 8:27 PM.

## **2024 HFR CALENDAR**

### **JULY**

- 23 HFRAACA meeting, 7 pm, Fredericksburg VFW, 2701 Princess Anne, Fredericksburg.
- 27 Cars & Coffee, 8-10, Classic Car Ctr, Lee Hill Dr, Fredericksburg.

### **AUGUST**

- 10 610 Cruisers Annual Car Show, 9-3, North Stafford HS, Stafford.
- 13 Nationals game & HFR dinner, 6 pm, VA Credit Union Stadium, Fredericksburg.
- 17 7<sup>th</sup> Annual Cooking for Autism Car Show, 9-?, Aviation Way, Stafford.
- 17 9<sup>th</sup> Annual Madison County HS Car Show, 9-3, Madison, VA.
- 22-24 Special AACA Eastern Fall Nationals, Hampton, hosted by VA Peninsula Region.
- 27 HFRAACA meeting, 7 pm, Fredericksburg VFW, 2701 Princess Anne, Fredericksburg.
- 31 Taste of Mountains Main Street Festival, 9-4, Madison, VA.
- 31 Cars & Coffee, 8-10, Classic Car Ctr, Lee Hill Dr, Fredericksburg.

### **SEPTEMBER**

- 21 48<sup>TH</sup> Edgar Rohr Memorial Car Meet, 8-3, Manassas, hosted by Bull Run Region.
- 21 9<sup>th</sup> Annual 65 Roses Car Show, 9-3, Spotsylvania HS, Courthouse Rd.
- 24 HFRAACA meeting, 7 pm, Fredericksburg VFW, 2701 Princess Anne, Fredericksburg.
- 28 Cars & Coffee, 8-10, Classic Car Ctr, Lee Hill Dr, Fredericksburg.

### **OCTOBER**

- 2-6 Fall Carlisle, Carlisle Fairgrounds, Carlisle, PA.
- 8-11 AACA Eastern Fall Nationals, Hershey, PA, hosted by Hershey Region.
- 19 34<sup>th</sup> Annual Harvest Festival, 9-4, Bowling Green, VA.
- 22 HFRAACA meeting, 7 pm, Fredericksburg VFW, 2701 Princess Anne, Fredericksburg.
- 26 10<sup>th</sup> Annual Harvest Festival, Shannon Airport, Fredericksburg.
- 26 Cars & Coffee, 8-10, Classic Car Ctr, Lee Hill Dr, Fredericksburg.

### **OTHER**

Other local car shows can be found in the AACA publication [Antique Automobile](#), at [www.capitalcruisin.com](http://www.capitalcruisin.com), at [www.carclubcouncil.com](http://www.carclubcouncil.com), & on the HFR Facebook page.

(David photo) HFR at BBQ Exchange in Gordonsville



(visitor photo) HFR at BBQ Exchange in Gordonsville



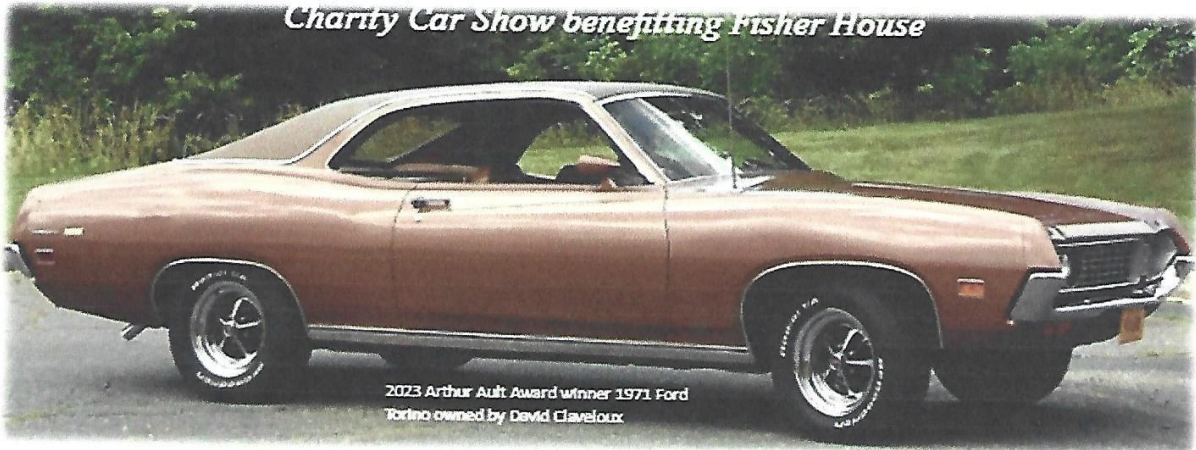


# The Bull Run Region of AACA



*proudly presents*

## 48<sup>th</sup> Edgar Rohr Memorial Car Meet



*Charity Car Show benefiting Fisher House*

2023 Arthur Ault Award winner 1971 Ford Torino owned by David Claveloux

### SATURDAY, SEPTEMBER 21, 2024

8AM - 3PM (registration closes at 11am) Rain or Shine

Location: Manassah Lodge 182

9810 Cockrell Rd. Manassas, VA 20110

(1/8 mile from Old Town Manassas)

*Free Parking \* Handicapped Parking \* Dash Plaques \* DJ Mark \* Trophies \* Door Prizes \* Silent Auction \* 50/50 Raffle \* Vendors \* Model T Demonstration \* Food \* Free Trailer Parking nearby*

\$25.00 mail-in pre-registration or \$30.00 day of show per vehicle

Online pre-registration \$25.00 (plus fees) at: <https://carshowpro.com/events/view/1767>

Scan QR code to register online.



<https://BullRun.AACA.com>

Show Contacts: Gene 703-830-5313 or Randy 703-853-2235

See reverse side for registration form

Scan QR Code for rules and awards information.





## Rohr Show Registration Form

Hi folks! This year we have (finally) moved into the 21<sup>st</sup> century by adding the convenience of online pre-registration. Simply go to <https://CarShowPro.com/events/view/1767> and follow the directions. For those who prefer not to register online, you can still register the traditional way via the paper mail-in form or register in person on the day of the show.

Online pre-registration \$25.00 per vehicle (plus processing fee)  
Mail-in pre-registration \$25.00 per vehicle – check only  
Day of show registration \$30.00 per vehicle - cash or check only  
Car Coral pre-registration \$35.00 per vehicle - mail in or day of show only  
10' X 15' flea market vendor space \$35.00 – mail-in or day of show only

**Trailers:** Trailered vehicles can unload and park at the rear parking lot of American Legion Post 10, located at 9950 Cockrell Road (1/8 mile from the show field) Contact Randy Higgins at 703-853-2235 with any parking questions.

-----cut here-----

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Car #1 Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_

Car #2 Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_

Car #3 Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_

Car Coral X \_\_\_\_\_ cars @ \$35.00 ea.

Flea Market Vendor X \_\_\_\_\_ spaces @ \$35.00 ea.

*Pre-registration fees are non-refundable unless the show is cancelled by Bull Run Region*

Mail registration form with payment to: John Price 6289 Occoquan Forest Dr. Manassas, VA 20112.

Make checks payable to "Bull Run Region AACA"

Total Amount Enclosed: \$ \_\_\_\_\_



**Robert Aftel**  
Certified Appraiser

540-809-4419  
raftel@i-van.org

www.aftelconsulting.com  
www.i-van.org

# ATLANTIC TRAILER RENTALS

**540-891-8181**

Atlantictrailerrentals@gmail.com



6216 Marye Road  
Woodford, Va 22580

PROTECTED BY

**DILLARD ALARM COMPANY**  
Honeywell  
540-898-0771

**Troy Dillard**  
President/CEO  
troy@dillardalarm.com

**(540) 898-0771**  
www.dillardalarm.com

3100 Lafayette Boulevard  
Fredericksburg, VA 22408  
VA DCJS LIC. #11-1768

ENGINES • REAR ENDS • TRANSMISSIONS • CAR & TRUCK PARTS & ACCESSORIES  
 CUSTOM EXHAUST • ENGINE BUILDING SERVICE • CUSTOM FABRICATION  
 IMPORT PERFORMANCE • 4X4 ACCESSORIES • CUSTOM WHEELS  
 NEXT DAY SERVICE ON PARTS NOT IN STOCK

EXPERT INSTALLATION ON SITE  
**(540) 371-9926**

425 Chatham Heights Rd.  
 Fredericksburg, VA 22405  
 www.a1speedandcustom.com

**JIM & GARY CRAIGER OWNERS**

## SHORTY'S GARAGE

GENERAL REPAIRS  
VA STATE INSPECTION & CUSTOM EXHAUST

**43 KELLEY ROAD FALMOUTH, VA 22405 (540) 373-4236**

**Open Jukebox DJ**

**DJ Paul**

Car Shows/Cruises,  
Weddings, Anniversaries, Parties

SPOTSYLVANIA VA.

openjukeboxdj@gmail.com  
FB: Open Jukebox DJ

**The Hunt Team**  
Fredericksburg  
**Samson Properties**

Let Us "Hunt" for Your New Home  
1440 Central Park Blvd Suite 210  
Fredericksburg, VA 22401  
Office: 540-681-1500  
Fax: 540-681-1611  
www.wallerhunt.brightmlshomes.com  
https://www.facebook.com/huntteamofredericksburg

**THE HUNT TEAM**  
WALLY HUNT, REALTOR  
Cell: 540-424-0212  
whunt@huntteamva.com  
LIZ HUNT, REALTOR  
Cell: 540-424-0213  
lhunt@huntteamva.com