

The Flivver Flash

The Official Newsletter of the Space City Ts of Houston, TX

Upgrades for My Model T

By Alan Fairclough

Idle minds tend to do plenty of thinking while asleep. At least mine always did. My Tudor came with a dead odometer / speedometer mounted on the dash. It originally had a snake cable all the way to the front left wheel. That's where a sprocket gear used to drive the cable and made the odometer / speedometer work. The cable was cut off and removed, and the innards of the odometer / speedometer were corroded and seized.

So, between 2 am and 3 am I came up with the brilliant idea of rebuilding it electronically using an Arduino microprocessor. For weeks I struggled with the C++ code and did lots of de-bugging. I finally got it working. I re-purposed the speedometer drum, attaching it to a servo motor. This is a small actuator that only rotates 180 degrees, but that is enough because although the drum goes up to 90 mph, the car will never do more than 45 mph, so half a turn is plenty.

The lower speedometer window had the odometer and a trip mileage counter, both mechanical and useless. In that window, I mounted an OLED display, which is a low

powered display screen that shows trip miles that zeroes out every time the power is off and a total mile that is updated every 1/10th of a mile and the new total is written to the Arduino EEPROM so that when the power is turned on, it retrieves the new total from memory and displays it.

A magnet on the front wheel causes a Hall Effect sensor to close a switch which sends a pulse to the processor. The processor is programmed with the radius of the wheel and calculates speed and distance covered with every pulse. Every 1/10th of a mile, it updates both trip miles and total miles, and every time there are no pulses for 10 seconds, it updates the memory. The speed information is used to calculate the angle to rotate the speedometer drum.



While I was struggling with pulse interrupts and saving to memory issues, I wrote a second software code for my turn signals. The car did not come with turn signals, and all the drivers that knew the meaning of hand signals are long dead. This software uses an on off on momentary switch mounted in a PVC pipe cap strapped to the steering column. The center position is off, and momentarily pushing the switch to left or right sends ground signals to a second processor that work two relays blinking the turn lights 15 times.



A second on off switch on the dash sends a signal to the processor telling it to blink both relays until switched off. These are my hazard lights. The processor also works two beeping lights just under the odometer to confirm the turn signals are working.

I have been working (playing) with Arduinos for a couple of years now and they work the lights, pumps, and water level of my fishpond, turning lights on at night, off at daytime, etc. Also turning driveway lights on when a motion sensor detects a car entering the property, and other simple uses. My excuse is that writing code is mental exercise. That is my excuse, and I am sticking with it.

Bellaire 4th of July parade and Car Show

By Alan Fairclough

Stephanie and I drove our Model T Tudor 'Pretty Boy Floyd' to the City of Bellaire, Texas, 4th of July Parade and Car Show. There were no awards given but it was a nice collection of beautiful cars. We were followed by a great looking Model A Ford, and we parked side by side, attracting a lot more onlookers than the rest of the vehicles.



We were surprised when a group of Boy Scouts came along and explained the history of the Ford Model T to the rest of us. That's not bad for a 10-year-old kid!



After the parade we pigged out at [Fadi's Mediterranean Grill](#) in Bellaire and then drove back to our air-conditioned home. We invited our former neighbor and our granddaughter as "dignitaries". They did all the waving and greetings to the crowd.



CAR SHOW LISTINGS & FLYERS

From Bob Wright at
<http://camarokid1967.com/>

August 11th to 13th:

Moody Gardens Car Show, Galveston, TX
Multiple Categories

Custom Trophies To Be Will Be Awarded

[May 12-14 Classic Car Show Moody Gardens](#)

[Classic Car Show Entry form 1](#)

[Classic Car Show Entry form 2](#)

Sept. 10th Sunday: 11am To 5pm

Hot Rod Picnic at Carbide Park in La Marque, TX. Entry Fee, Your Hot Rod & Covered Dish. Yes, Ladies "We Heard You" Your Favorite Covered Dish Is back on the Menu. Hot Rods & Pre 1970 Muscle Cars Only! Pee Wee Bowen & Band Will Be Playing Your Favorite Music From 1PM To 3PM. Help us make this event, 'The Best One Ever'. God Bless America.

[Sept. 10th Sunday 14th Annual Hot Rod Picnic](#)

[Carbide Park In La Marque, TX. Maps](#)



PARTICIPANTS WANTED!

Moody Gardens Car Show
Moody Gardens Convention Center
August 11 - 13

MULTIPLE CATEGORIES

CUSTOM TROPHIES TO BE AWARDED!

Bring your four-wheeled beauty to Galveston Island and be a part of the Moody Gardens Car Show. Car entries must be approved through registration. Entries will be judged by categories with custom trophies awarded, including People's Choice and Red Carpet Favorite. A portion of proceeds will go toward Moody Gardens Conservation Fund.

REGISTER YOUR VEHICLE BY 7/20/23



SCAN CODE FOR
ENTRY FORM

Wednesday August 9 | Thursday August 10

12pm - 5pm

Registration in Convention Center Registration Office

(Cars assigned a space and arrival time in Convention Center)

Friday August 11

10am - 6pm

Car Viewing

Saturday August 12

10am - 6pm

Classic Car Viewing

11am - 1pm

Red Carpet Drive in Convention Center

Sunday August 13

9:00am - 10:30am

Farewell Breakfast & Awards

11am - 2pm

Car Viewing



SCAN CODE FOR
SPECTATOR TICKETS



SCAN CODE FOR
HOTEL PACKAGES

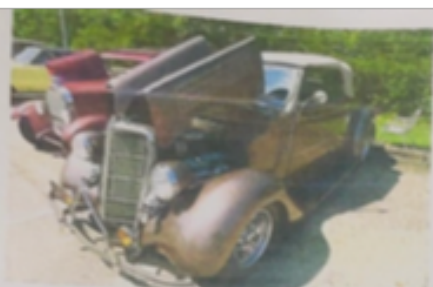


Tickets & Hotel Packages Available at [MOODYGARDENS.ORG](https://moodygardens.org)



Moody Gardens Classic Car Show sponsored by





**14th Annual
Hot Rod Picnic
Sunday
09/10/2023**

11:00 AM To 5:00 PM
Carbide Park, La Marque, Tx.



**This year's event is being held in
Honor of the "founding Fathers"
PeeWee Bowen and Billy Bunch**



Hot Rods, Muscle Cars and Classics

ENTRY FEE: YOUR VEHICLE & COVERED DISH

Bring Lawn Chairs & Your Own Non-Alcoholic Beverage (**no glass**)
Blessing Of Food At Noon Followed By Chow Down All Cruisers

Directions To Carbide Park

- TAKE I-45 South
- EXIT 10 (MAIN STREET EXIT)
- TAKE 1ST RIGHT (519 WEST)
- GO ABOUT 1 MILE (YOU WILL PASS SOME FLASHING YELLOW LIGHTS)
- CARBIDE PARK WILL BE ON THE RIGHT
- FOLLOW THE ROAD ALL THE WAY TO THE BACK OF THE PARK AND YOU WILL SEE THE PAVILLION ON THE LEFT



OR

- TAKE HWY 6 (SOUTH) TO HITCHCOCK
- GO APPROXIMATELY 4 LIGHTS DOWN
- TURN LEFT ON 519 EAST
- PARK WILL BE APPROXIMATELY 1 MILE ON THE LEFT



Contacts

David & Becky Strom 409 370-3713

Butch & Patsy Jewell 409 789-6505

Jimmy & Betty Baker 832 247-2658

Mike Grossman 713 725-5999

*** **NO TROPHIES** *** **NO SHIRTS** *** **NO DASH PLAQUES** ***

A Fun Get Together Which Includes A 50/50 Jar

Texas T Party 2023

Wednesday October 18 - Saturday October 21

Rockport, Texas

PLEASE CLICK HERE FOR THE CURRENT INFO: [2023 Texas T Party web page](#)

2023 TEXAS T PARTY TOUR REGISTRATION

CLICK : [2023 Texas T Party Registration Form](#)

**PLEASE FILL OUT THE FORM ON YOUR
COMPUTER BEFORE PRINTING IT OUT**

DON'T FORGET TO MAIL YOUR CHECK WITH THE APPLICATION

The address is at the bottom of the [Registration Form](#)

HOTEL INFORMATION

Two of the best hotels in Rockport have rooms available both with the same high quality and at the same rate of \$94 per night including breakfast: The Fairfield Inn and the Hampton Inn. (More expensive suites are available at the Fairfield if you wish.) The Fairfield has a business suite, so it is the base hotel. Only the Hampton Inn is pet friendly, with a small deposit. The hotels are about a half a mile apart. Both hotels are near gas stations and major grocery stores: HEB and Walmart. Lots of chain and independent restaurants are nearby, as well. **You will get the best service if you use the web sites to book your rooms. You will be sent a confirmation e-mail. *Reservation by phone is available from 9 AM - 5 PM, Monday through Friday only.***

Fairfield Inn & Suites (base hotel)
2950 Hwy 35 North Business
Rockport, Texas 78382
Phone :(361) 727-9007

CLICK HERE TO BOOK YOUR ROOM AT THE: [Fairfield Inn](#)

Hampton Inn & Suites (pet friendly)
3677 Hwy 35 N Business
Rockport, TX 78382
Phone :(361) 727-2228

CLICK HERE TO BOOK YOUR ROOM AT THE: [Hampton Inn](#)

TOUR QUESTIONS

To ask a question by e-mail, click: [2023 Texas T Party Questions](#). To ask a question by telephone, text (preferably) or call Hugh Hemphill at (210) 394 0483. To ask a question about registration only, call the number provided at the bottom of the [Registration Form](#).

The Flivver Flash is published by the Space City T's chapter of the Model T Ford Club of America in Houston, Texas twelve times per year. This newsletter is produced for the education and enjoyment of members and those expressing interest in joining the Space City T's. Said education and enjoyment is as it pertains to the Model T Ford automobile. The Flivver Flash is also shared with other antique auto clubs. Other clubs may use articles from this publication with credit to this newsletter or the original source. News, articles, ads or anything of interest to the club must be submitted to the editor by the 27th of the month preceding the month of publication. E-mailing occurs the last day of the month. Annual club dues are \$25 per year.

2023 Space City Club Officers and Board Members
 President Dave Lucas 281-388-0761
 Vice President David Carter 713-875-1049
 Secretary Rosie Stokley 832-444-9927
 Treasurer Craig Neuman 346-855-0544
 Board Member David Veir 713-823-2359
 Board Member Jerry Smith 281-455-9765
 Board Member Anthony J. Marino 281-482-4156

The FLIVVER FLASH

Anthony J. Marino
 302 Torrey Court
 League City, TX 77573
 281-482-4156

email: modelt@spacecityts.org

website: www.spacecityts.org

For Sale: 1929 Model A Boat-Tail Speedster



2016 Keels & Wheels photo

'Boat-Tail' is from two 1947 International pickup hoods, 4 cylinder Model A engine with Stromberg downdraft carburetor, & modern intake manifold, Kelsey 16" 'bent spoke' wheels, and rebuilt electrical system.

\$7995 OBO ([more photos](#))

Please leave message or email:

Anthony J. Marino

832-607-8528

topkick7@comcast.net

FOR SALE

1925 DOCTORS COUPE



PRETTY RED WITH BLACK TRIM. SHE HAS A FEW NICKS BECAUSE I DRIVE HER. RUNS REALLY GOOD, POWERFUL, ENGINE DOES 45MPH WITH EASE. GARAGED, NO RUST. MOSTLY ORIGINAL, EXCEPT DISTRIBUTOR AND INSIDE KIT. HAS LEATHER AND WOOD PANELS. FOR MORE INFO ON ENGINE CALL ROSS AT LILLEKER AUTO. **\$12,000**
ROSEMARY STOKLEY
KATY, TX 1-832-444-9927

New Members Wanted

Please visit our [Space City T's of Houston Texas web site](#). If interested in becoming a member, please provide your name, address, mobile phone, & email, and make a \$25 check payable to the:

Space City T's

Please mail your [information form](#) and check to the Treasurer at:

Craig Neuman
2302 Lord Nelson Drive
Seabrook, TX 77586

A special "Thank You" to all club members who paid their 2023 dues!

The Space City T's Club is the Houston, Texas chapter of the Model T Ford Club of America. All questions concerning membership, The Vintage Ford magazine, the MTFCA library, chapter insurance, purchase of manuals, back magazine issues, or store items can be directed to the following:

Model T Ford Club of America

309 N. 8th Street
 Richmond, IN 47374-3034
 Phone: 765-373-3106

Email: rachel@mtfca.com

\$50 annual dues includes six issues of the Vintage Ford
 Join or Renew at: [MTFCA Join or Renew](#)

FLIVVER FLASH INPUTS NEEDED

Do you have something to share? A barn find, funny or not so funny Model T stories? Tour photos, or articles about Model T's? Your Model T acquisition stories, restoration photos or swap meet finds? A special interest article?

Please email ads, articles, [photos](#), [stories](#), [videos](#), or [links](#) to: topkick7@outlook.com

CLUB MEETING MONTHLY SCHEDULE

- August 9th - Face to Face at LifeBrook Church with Zoom and Demeris BBQ
- Alternating monthly September 13th Zoom only and October 11th Face to Face with Zoom and Demeris BBQ



**Dine with Friends at
Demeris BBQ at 6:00 P.M.**

located at

**1702 West Loop North,
Suite A, Houston, TX 77008**



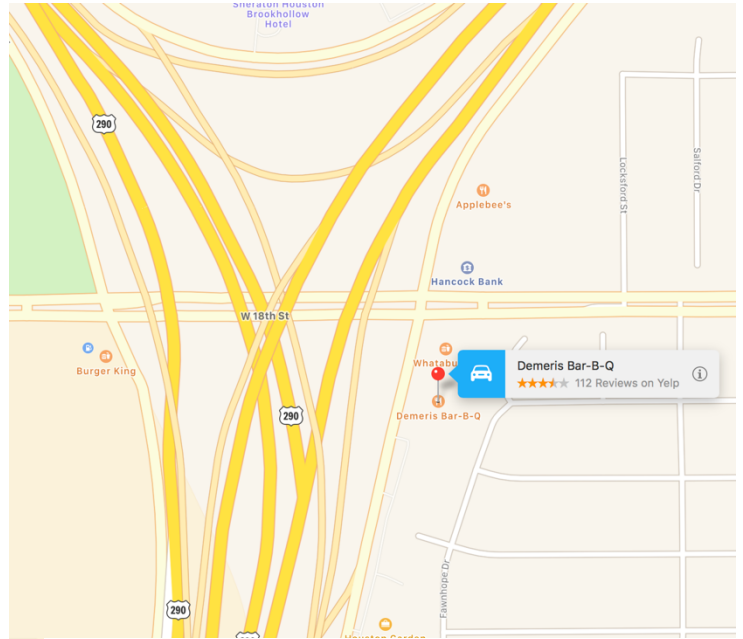
**Then attend the
Space City T's Meeting at 7:30 P.M.**

Place:

**Lifebrook Church
1822 West 18th Street in the Heights**

Website: www.spacecityts.org

Email: modelt@spacecityts.org



Directions to Demeris BBQ

From the east or west on I-10 or the south side of downtown, take the I-610 West Loop North and get off at the 18th Street Exit. Demeris BBQ will be immediately on the right after Houston Garden Nursery.

From the west on Highway 290, exit at Mangum and turn right to 18th Street. At 18th, turn left, cross under West Loop and turn into the Whataburger parking lot on the right. Proceed to Demeris BBQ after the Whataburger.

From the north on I-45, take the 610 North Loop West around to the I-610 West Loop South to the Hempstead Highway exit. Make a U-turn under I-610 and proceed north on the frontage road to just before 18th Street, Demeris BBQ will be on your right after Houston Garden Center.



First Class Mail



Space City T's of Houston
Anthony J. Marino
302 Torrey Court
League City, Texas 77573

The FLIVVER FLASH