



MMOCC Newsletter – DECEMBER 2022

*Mid Mo Old Car Club
PO Box 1594,
Jefferson City, MO 65102*

IT'S A GAS!



MMOCC Member Mike Schaefer's recently restored 1930's Wayne Model 60-C.



Some of the MMOCC Member Sam Bushman's Gasoline Memorabilia Collection.



Image source: Library of Congress

GAS PUMP TIMELINE:

- 1890 to 1900 – hand pump with no measurement device
- 1900 to 1910 – hand pump, some with clockface for measurement
- 1910 to 1920 – hand pumps with minimal color. Some with clockface (possibly attached visible attachment)
- 1920 to 1930 – hand pumps, some with color, some with clockface, some with glowing marketing globe on top
- 1930 to 1940 – art deco style with color, some with both clockface and glass cylinders, glowing globe on top
- 1940 to 1950 – square styling and color, electronic with clock face and cylinder, some with sight glass (smaller cylinder), still has a glowing globe on top
- 1950 to 1960 – box style only, glowing computerized measurement and price calculation

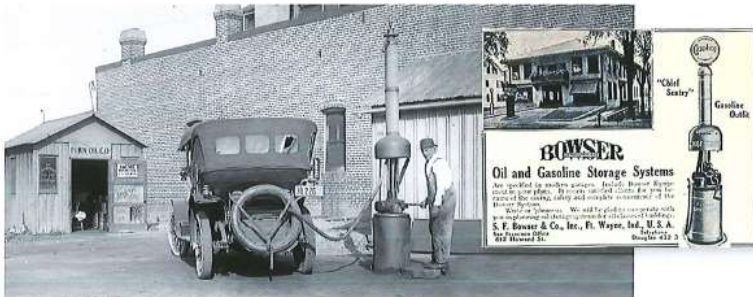
The Evolution of the Gas Pump

06/28/2020

The Evolution of the Gas Pump

Before motoring, hardware stores and general stores would store kerosene in large tanks to be ladled into customer containers. It was 1885 in Fort Wayne, Indiana where kerosene gas pump inventor, S.F. Bowser sold his first, newly invented kerosene pump to the owner of a grocery shop. This was to solve the problem and mess of a storekeeper lading flammable liquid into whatever random container the customer brought. At that time, kerosene would fuel stoves and lamps. Gasoline was just a volatile byproduct of refining kerosene.

Bowser's invention, which reliably measured and dispensed kerosene – a product in high demand for nearly 50 years – soon evolved into the metered gasoline pump. The original Bowser pump was utilitarian looking, made up of a square metal tank with a wooden cabinet equipped with a suction pump operated by a manual hand-stroke lever. In 1905, a hose attachment was added for putting gasoline directly into the fuel tank.



Bowser Chief Sentry Gas Pump

In around 1910, automobiles were becoming commercially available. With already established relationships with refineries, hardware stores, general stores, and even pharmacies would sell the gasoline needed for combustion engines. Gasoline, a highly flammable liquid, was stored in large above-ground tanks or curbside in 5-gallon tanks. Located in city centers, this large quantity of flammable liquid stored in general and hardware stores would present serious fire risks. After a series of fires and explosions, regulations forced businesses selling gasoline to be moved from city centers to the roadways beyond the cities.

There are a few claims for the first-ever drive-in gas station. Standard Oil claims it had a station in Seattle, Washington in 1907, while it's also been argued that the first appeared in St. Louis a few years earlier. However, most recognize that when "Good Gulf Gasoline" went on sale in downtown Pittsburgh in 1913, the first true drive-in service was opened. "On its first day, the station sold 30 gallons of gasoline at 27 cents per gallon. On its first Saturday, Gulf's new service station pumped 350 gallons of gasoline," noted the Pennsylvania Historical and Museum Commission. The station was located directly next to car dealerships, leading new car owners to fill up directly after pulling off the lot.

This was really the start to manufacturers enclosing the mechanics of the curbside pumps in cabinets. These cabinets ranged in design and style. Some basic cabinets simply stored the parts of the machinery, whereas others were more stylized. These were the early days when company logos started to appear on the pump, either directly on the cabinet or on a globe above the pump.

By 1918, the first visible pump was introduced. The customer was able to see just how much fuel he was purchased by the inclusion of a large glass cylinder that was hooked up to the pump. When first introduced, the glass cylinders were retrofitted to curbside pumps that already existed. In 1923 companies started to develop new pumps with the cylinders attached directly to them. This was also the early foray into experimenting with motorized pumping mechanisms versus the manual hand crank. Around 1925, the visible cylinder was replaced by the clock-style meter, which was a dominant feature of early 1930s gas pumps.

1934 was the year that the computer meter was developed by the Wayne Pump Company. With this invention was the departure from the traditional clock-face style replaced instead by a more digital form. Gallons and prices were displayed directly on the face and this caught on quickly. By the late 30's, all companies used the computer meter. This was the beginning of the Art Deco period as well, which embraces the machine aesthetic. Gas pumps in this era were geometric in shape and featured stepped and vibrant patterns with stainless steel. Although the edges were slightly rounded, the overall pump was squarer in its look. This style was dominant throughout the WWII years, as the government limited their manufacturing.

Once the Second World War ended, cars got lower and therefore it became an obstacle trying to view meters from the car's new lower perspective. As a result, new, shorter gasoline pumps were designed, which were called low-profile pumps. For the most part, these pumps featured rounded edges, stainless steel trim, large meter faces, and simpler details than what was seen in the Art Deco designs of the 1930s.

Continuing into the 1950's the trend continued to move away from rounder edges and the stainless steel pump was popular. The hardware was shorter, squarer in shape, and featured unpainted, stainless steel surfaces. The top part of the pump was often larger, setting atop a narrower, tapering base. The units were often set up adjacent to one another in long rows, providing different types of fuels and services.

"Today, 152,995 gas stations dot the landscape, including 123,289 convenience stores," Ernst reports. On average, each location sells about 4,000 gallons of fuel per day, "quite a jump from the 30 gallons sold at the Gulf station in Pittsburgh on December 1, 1913."

EARLY GAS STATIONS

In the early years of motoring, before dedicated gasoline stations existed, motorists would buy gasoline from hardware stores, general stores, pharmacies, and even blacksmiths. These businesses had pre-existing relationships with the refineries through their sale of kerosene which was used as a lighting fuel. Stored in five-gallon cans stacked curbside or in large above-ground tanks, the fuel was poured into the automobile's gas tank using a funnel with a chamois as a filter.

Due to the fire dangers and a series of incidents, public concern and regulators would force the sale of gasoline to dedicated retail facilities outside of city centers.

Several locations around the country claim to be the site of the nation's first gasoline station, known to motorists at the time as "filling stations. [Learn more about the first gas stations](#)

Submitted by MMOCC Member Mike Schaefer.

Carmain's Auto Service – Jefferson City

In the October MMOCC Newsletter we learned about Beck's DX Service Station and that Paul Beck Sr. purchased the station in 1935, located at Dunklin and Highway 50 West (Missouri Boulevard), from Carmain's Auto Service.

Leo Carmain

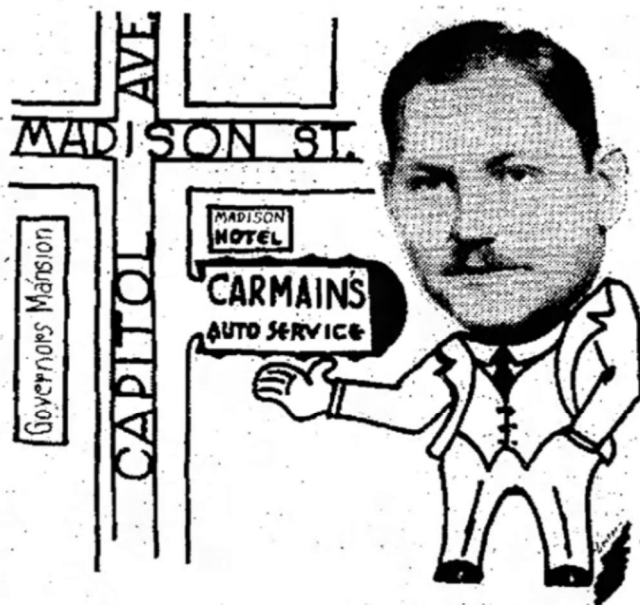
Leo Nelson Carmain was born 21 September 1904 in Waverly, Kansas, southwest of Kansas City. The 1930 census indicated he lived in Kansas City and worked as a linotypist at a printing office. After moving to Jefferson City, he was employed by the Capital Newspaper as a linotype machinist, keeping the type setting machines in operating condition.

Two Locations to Better Serve You

Carmain's started at the Dunklin and Highway 50 location on May 1, 1934, selling DX gasoline, used tires and used tubes priced at 35 and 50 cents. They also offered a wash and polishing service and since they were located on a major highway they were open all night. They also stocked a small supply of groceries and campers supplies.

A second location was opened December 1, 1934 at 118 East Capitol Avenue, adjacent to the Governor Hotel (now a parking lot). This was a previous service station owned by Dorsey Musick who operated Capitol Motor Company. This location would offer 24-hour service of complete tire repair, greasing, washing, polishing, motor and chassis cleaning and general maintenance. They also offered a complete paint shop for autos, fender repairs and furniture.

Carmain's was a distributor for General tires and Exide batteries. In July 1936 it was announced that they would be a distributor for International Harvester Company trucks. This great line of trucks with thirty years of quality reputation was backed by after-sales service.



Take a Mental Photograph of This Map

Now you know where we are! Next we'd like to have you take a mental photograph of a car washed with our new \$400.00 washer but that's impossible, of course. For example, the dirtiest motor or chassis is cleaned like the day it left the factory in from 10 to 11 minutes.

Drive in today for a demonstration of Jefferson City's leader in washing, lubrication, General Tires and Exide batteries.

The East Capitol location offered a steam heated indoor parking/storage service for ten cents a day to alleviate parking problems in the area for the convenience of those performing State-related or other business in the area. This included a "call for and delivery service".

Both locations sold DX gasoline and products provided by Mid-Continent Petroleum Company. Carmain's employed between 5 to 8 men.

The move to Jefferson and McCarty

It was announced that on November 1, 1936, Carmain's would move from 118 East Capitol Avenue to the southwest corner of Jefferson and McCarty Streets, the former location of Junction Service (Bus Station). This was to be able to serve customers "better and more completely". J. W. Hobbs Realty Company then advertised the East Capitol location for rent and "a wonderful opportunity for a hustler financially able to handle a good going business".

At this new location they offered complete service and battery charging for 75 cents, with new batteries used as rentals. General brand tires were sold.

COVERED WAGON
Presents
A NEW *Economy*
SERIES OF FINE TRAILER
COACHES FOR
1939
FURNISHED
\$395
AND UP
F.O.B. FACTORY

10 YEARS
COMMEMORATING OUR 10TH ANNIVERSARY OF TRAILER BUILDING

In September 1936 it was announced the station would display and be a sales agency for Covered Wagon Trailers. This was declared to be Jefferson City's first company to sell this "new popular mode of travel and camp transportation". This was the first production travel-trailer, made by Arthur G. Sherman, with assembly lines in Mount Clemens, Michigan.

The Cost of Doing Business

Several incidents of crime were reported over the years during the operation of the service stations. It was reported in October 1934 at the Highway 50 location that vulcanizing gum (used in tire repair) was stolen. It was found on the river front, some boys confessed, they were lectured and sent home.

Announcing the Appointment of
CARMAIN'S AUTO SERVICE
118 E. Capitol
Jefferson City, Mo.
as COVERED WAGON Dealer

● Come in and see the new streamline Covered Wagon Auto Coaches now on display. Completely appointed—with large Pullman berth and day bed to sleep four or six; perfectly equipped kitchen with ice box; enamel sink; pantry, china cabinet; cooking stove; heating stove; etc.; spacious dining compartment. Ruggedly built for cross continent travel—ideal for camping; hunting; fishing and touring. Travel now for less cost than staying at home.

THREE MODELS
\$395 • \$785
\$1185 • f.o.b. Detroit
New Low Time
Payment Plan

All mahogany interior of \$785 model complete, equipped with toilet, Pullman and day bed, etc. A summer home with every living comfort.

"Travel by Covered Wagon ... and Save!"

During December 1936 at the East Capitol location, two headlights were stolen from a Chevrolet pickup parked in the rear of the business.

Leo received at "tip" in March 1936 that someone would rob the East Capitol garage. This garage was also open all night, offering indoor rented parking space and service. The night attendant carried the cash receipts with him while delivering cars, but in April, three to four days prior to the theft they resumed the practice of leaving money in the cash register. On Friday night April 24, 1936, night service man Opie Nichols left the garage at 9pm to deliver a car to Wymore Apartments. When he returned a few minutes later, he discovered the "two cent sale marked up" on the register. When the till was opened, it was discovered \$6.28 was taken. The thief had overlooked a five dollar bill under a stack of papers and some silver in another compartment. Nichols said he locked the business when he had left and he suggested the thief had entered earlier in the day and waited inside until the night attendant was called away.

The GENERAL
says:

LOVE AT FIRST SIGHT'S ALL RIGHT— BUT DON'T BUY YOUR TIRES THAT WAY!

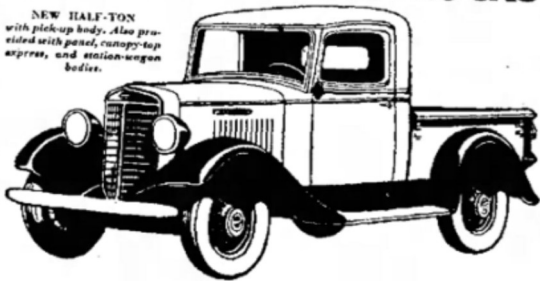


Investigate GENERAL tires— check them on every point with the next best tires you know—then you'll ride on GENERALS for a certainty! We'll give you a convincing demonstration.

Carmain's
AUTO SERVICE
MEET THE GENERAL
1826
"GENERAL" CARMAIN

Announcing NEW DEALER for INTERNATIONAL TRUCKS

NEW HALF-TON with pick-up body. Also provided with panel, canopy-top express, and station-wagon bodies.



NATIONALLY there is **ONE** outstanding fact about International Trucks of special interest to the public just now—the International Harvester Company is announcing a brand-new series of improved and beautiful trucks.



LOCALLY there are **TWO** International news items—the above, and the fact that we have been appointed distributor for Internationals in this community.

We are proud of the opportunity to handle this great line of trucks which for thirty years has been building a reputation for quality, performance, and economy. With the new streamlined Internationals we can equip you with units of any size, for any type of hauling, backed by after-sales service on which you can always depend. Come in and see the new Half-Ton International.

CARMAIN AUTO SERVICE
118 E. Capitol Avenue

General Tires—Exide Batteries—Motor and Chassis Cleaning

INTERNATIONAL TRUCKS

December 20, 1935, at 7:45 A.M., a fire broke out and all three fire trucks from both departments responded. A flue fire started in a coal stove when employee Bill Carter swept the garage and threw the refuse into the stove. He went outside and then heard an explosion when the stove pipes fell. The fire department fought the blaze in 10 degree weather and had it under control shortly after 8:00 A.M. Thirty cars were stored in the garage with three suffering damage. Two hundred new and used tires stored in the balcony above the stove were destroyed. Many owners of the cars were representatives of road contractors in town for the letting of a contract at the Highway Department. Total damage was estimated at \$2,500.

The End of a Business

By mid to late 1938, ads promoting Carmain's business became nonexistent in the Jefferson City newspapers. In April of 1939, a 1937 International D2 panel delivery truck was offered at public auction at the

McCarty/Jefferson location, by assignee attorney Curtis J. Quimbly.

The 1940 census indicated Leo worked as a printer at a newspaper. In 1947, Jefferson Printing Company sued for an account, probably overdue, they had with Leo Carmain. In the mid 1950s his family lived at North Hills Estates, Pittsburgh, Pennsylvania when his daughter Dolores Marie was married.

South of the Border

Not much more was heard from Leo with the exception of an article written August 1982 by an English-language, Mexican newspaper. The article was about U.S. citizens who came to Mexico where they could live more cheaply. Leo was living in Cuernavaca, just south of Mexico City. He stated he worked in Puerto Rico from 1955 – 1970 for an envelope manufacturing business. In 1970 he retired in Mexico.

“Sitting on the porch of his spacious and comfortable home topped by an antenna for his ham radio, 77-year-old Leo Carmain does not think he could return to the United States. Carmain said his money was safely tucked away in American accounts. Things are different here, he said, noting the fresh cut flowers his maid cuts for the breakfast table each day. I hope I never get deported.”

His wife, Katherine Paglisotti Carmain (1909 – 1982) passed away in Mexico City. Leo passed away 30 July 1991 in Bexar County, Texas, with San Antonio as the county seat. Their daughter Dolores Marie Carmain Bachman (1936 – 2020) passed away in Pittsburgh, Pennsylvania.

Next time the story of Dorsey Music and Capitol Motor Company.

Submitted by MMOCC member Craig Haugen, Lohman, MO



Window display and business cards done for the new Governor Motor Company location. They are relocating from Missouri Boulevard in Jefferson City to Cheyenne Street in Apache Flats. Check out www.govmoco.com if in the need for a used car.



1962 **END OF YEAR**
INVENTORY REDUCTION
SALE
ALL CARS GREATLY
REDUCED IN PRICE

- 1951 Buick
Green, New Tires \$125.00
- 1962 Fairlane "500"
V-8, Automatic Transmission, Just Like New! \$1988.00
- 1958 Chevrolet Station Wagon
4-Door, 6-Cylinder, Standard Transmission \$988.00
- 1958 Ford Station Wagon
5 Passenger, V-8, Radio, Heater, Automatic Transmission, Very Clean \$888.00
- 1962 Ford Galaxie "500"
Convertible! Blue, Automatic Transmission, Radio, Heater, Power Steering, Like New! \$2488.00
- 1962 Galaxie 2-Door
Beige, Radio, Heater, Standard Transmission \$1888.00
- 1957 Chevrolet 4-Door
Coral and White, Radio, Heater, Automatic Transmission \$688.00
- 1957 Ford Custom 2-Door
V-8, Radio, Heater, Power Steering, Automatic Transmission, New Engine Overhaul \$688.00
- 1957 Ford Station Wagon
4-Door, Blue, Radio, Heater, Automatic Transmission \$788.00
- 1961 Ford Station Wagon
4-Door, Green, Radio, Heater, Automatic Transmission \$1788.00
- 1957 Buick Century
Brown and White, New Engine Overhaul \$888.00
- 1959 Ford Galaxie "500" Sedan
Black, Air Conditioned, Radio, Heater, Automatic Transmission \$1188.00
- 1959 Ford Custom Sedan
Standard Transmission, Radio, Heater \$988.00
- 1958 Mercury Station Wagon
Blue, Radio, Heater, Power Steering, Automatic Transmission \$888.00
- 1954 2-Door Ford
Green, Clean Car! \$288.00
- 1958 Plymouth Convertible
Automatic Transmission, Radio, Heater, Bargain! \$688.00
- 1962 Ford Pick-Up
Escarolite, Red, Never Been Sold \$1688.00
- 1957 Chevrolet Pick-Up
Green, 6-Cylinder, 3-Speed \$888.00
- 1954 International
1/2 Ton, 6-Cylinder, Green, 4 Speed \$588.00
- 1958 Chevrolet Pick-Up
Black, 3-Speed \$988.00
- 1947 Ford Pick-Up
Green, V-8, 4-Speed, Excellent Condition! \$388.00

DAILY CAPITAL NEWS, JEFFERSON CITY, MO, THURSDAY, DECEMBER 16, 1964

Gifts FOR ALL THE FAMILY AT Firestone

OLD FASHIONED GARDEN
A Beautiful Service For Every Day!

16 FOCUS 7.95

Wardrobe Case 15.95

Supreme Card Table... 9.95

SONATA HONORARIO 109.95

Baby Doll 1.77

Bell Receiver 1.98

Bell Receiver 3.19

Cattle Ranch Notebook 98¢

Countertop Piano 69¢

Moving Help 99¢

TO HELP DAD'S GOLF
Walter Hagen Clubs
PURE-ED-GRADE

13.47

16.45

Supreme Car Heater 12.88

AMERICAN ACTION BOOK Sale 89¢

1971 DATSUN 510, 2 DOOR SEDAN

1971 DATSUN 1200, COUPE

1970 DATSUN 510 WAGON, AUTOMATIC

1971 FIAT 850 CONVERTIBLE

SPECIAL '71 VOLKSWAGEN BUG \$895

1970 MAVERICK, 2 DOOR SEDAN

1969 DATSUN 510, 4 DOOR SEDAN

1967 FORD PICKUP 1/2 TON

1966 CHEVY, 4 WHEEL DRIVE CARRYALL

1964 FORD FAIRLANE 500, 2 DOOR HARDTOP.

*** FIRESTONE STORES ***

114 E. High Street Telephone 1334
Store Hours—8 to 5:30 P. M. Open Saturday 'Til 9 P. M.

SAVE TIRES AND GAS • MAIL OR PHONE YOUR ORDER

Hot Used Car Buys For the Holidays

Come see these . . . and the many other un-advertised Used Cars today.

Carmichael Imports

2421 Industrial 635-7206

LOTS
Hwy. 50 West, 510 W. Dunklin

SMITH FORD

Ph. 635-5088 Ph. 636-6606

MID-MO OLD CAR CLUB

A big **THANK YOU** goes out to these businesses and individuals for sponsoring our 53rd Annual Old Car Round Up and Show!
We encourage you to visit these businesses to show them your support in return!

Car Show Sponsors
4-Wheel Parts Plus, LLC
Bandelier Mustang Connection
Browner Alternator and Starter Service
Capital Hauling Company
Central Bank
David Jaeger
Evers and Company CPAs
Farmers Bank of Lohman
Fechtel Beverage and Sales, Inc.
Governor Motors
Jim Lewis Tire and Wheels
Jim Logan Audio Service
Jim's Classics
Joe Machens Capital City Ford
Kenneth Luetkemeyer
Millard Family Chapels
Moser's Food
Rusty Drowing Chevrolet-Buick-GMC
Sam Bushman - Cole County Commissioner
Siebeneck Auto Sales
Towner Communications Systems, Inc.
Warehouse Tire and Muffler
Xtreme Body and Paint

Scholarship Sponsors
Angela Laws
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Don Weber
Foster's Transmission and Service
Jack Boswell
Joshua Schubert
Kenneth Luetkemeyer
Larry Rhea
Pam Taylor
Precision Machine, Inc.
Todd Slanker
Woodman Engineering Co.

Door Prize, Goody Bag, and Other Sponsors
Advance Auto Parts
American National Insurance - Doug Lensing, Agent
Daisy Delight
EcoWater Systems
Kustum Signs, LLC
Mark's Mobile Glass
McDonalds
Meguiar's
RockAuto
MoDOT
Williams-Keepers LLC, CPAs & Consultants

Upcoming Events that MMOCC Plans to Attend

A. No December MMOCC Meeting.

B. MMOCC Holiday Party.

- Thursday, December 15, 2022 at 6pm.
- American Legion off Tanner Bridge.
- Bring a rob-your-neighbor gift for your gender.

C. 2023 New Year's Day Garage Tour.

- Sunday, January 1, 2023.
 1. 11:30-1:00 Meal at the Pizza Company, 1508 East McCarty
 2. 1:00-1:30 Steve Meyer Collection at 1105 Missouri Blvd. Across the street from O'Reillys, parking available beside and behind building.
 3. 1:45-2:30 Rusty Baldwin Shop, approximately 10 miles southwest of Jefferson City on Hwy 54, turn left on Hwy E, after 1 mile, stay left on Hwy. E. One mile after that intersection, Rusty Baldwins Shop is on the right. Please park at the Lions Club across the street. Rusty is at 3239 Hwy E.
 4. 2:45-3:45 Brian Kujath Collection, return to Hwy 54 east to Jefferson City, continue on Hwy 54 across the Missouri River to Hwy 94. Go East on Hwy 94, 6 miles to road 4031, turn left, stay on the paved road north. The paved part becomes 4021. Stay on 4021 until the stop sign on state route AA. Turn right, proceed ½ mile to 3915 State Route AA. Brian's place is on the left.
 5. 4:00-6:30 The Smith House at 5003 Business 50 West, Jefferson City. Enjoy snacks and visit. *This will be the last year the Smith's will host, so thank them for their hospitality.*
- Coordinated by Dennis Smith at 573-680-2505.

D. Bill Bicknell Engines in Rolla.

- MMOCC Member Bill Bicknell has invited us back to his shop in Rolla.
- 410 North Elm Street / Rolla.
- Saturday, January 21 leaving Gerbes off Eastland at 9am, arriving in Rolla about 10am. Lunch brought in. In the case inclement weather, we will postpone a week or two. Old cars not required.

FUTURE AND UNSCHEDULED EVENTS

E. Tim Petty's Drive In Theater.

- Date to be determined.
- Drive in Theater at the Petty Estate.
- Coordinated by MMOCC Member Tim Petty (573-694-2977).

F. Old School Drive In Theater.

- Date to be determined.
- Newly opened Drive in Theater in Moniteau County.
- 34263 State Highway T near Hwy 87 south of Burghers.
- <https://www.facebook.com/Oldschooldrivein>

G. 2023 – Audrain County Historical Society “Walk Back in Time”.

- September 22-23, 2023.
- Historical Event featuring pre-war cars (1940 or earlier).
- 501 South Muldrow / Mexico, Missouri 65265 / 573-581-3910 – Paul Baum at walkbackachs@gmail.com and <https://www.audrain.org/events>
- More details and times to follow.

MMOCC SHIRTS:

We have T-shirts in gray and white, collared polo-type shirts, and a humorous T-shirt addition. If your shirt looks dingy, time to upgrade! Shirts available at future meetings and events. \$20 for collared shirts. \$15 for t-shirts. \$10 for hats. **Contact JIM MARTIN at 573-864-4048.**



Officers:

President Tim Petty
Vice President Dennis Smith
Secretary Lyle Rosburg
Newsletter Editor / Creator – NEEDED.
Treasurer Larry Rhea
Historian Ron Bandelier
Car Show Chairs Tom and Karen Winters
Immediate Past President Lyle Rosburg

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