



Through The Windshield

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March
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Important: Change of Venue

The March 9th General Membership meeting will be held at the Ford Essex Engine Plant in Windsor at 7:30 pm. Please see the map below and plan on arriving at the plant by 7:10 pm. Everyone will form up as a group in the parking lot shown, and walk to the plant as a group and not as individuals.

All of us will be given a personal tour of the world class Ford Engine Dynamometer Lab, which does all the testing for all Ford engines in North America. Do not miss this tour.

Suggest that Essex, Kingsville, Leamington attendees gather at the museum at 6:30 pm and carpool to the meeting.

Questions, call Mickey Moulder at 519-979-5564

Upcoming Events

March

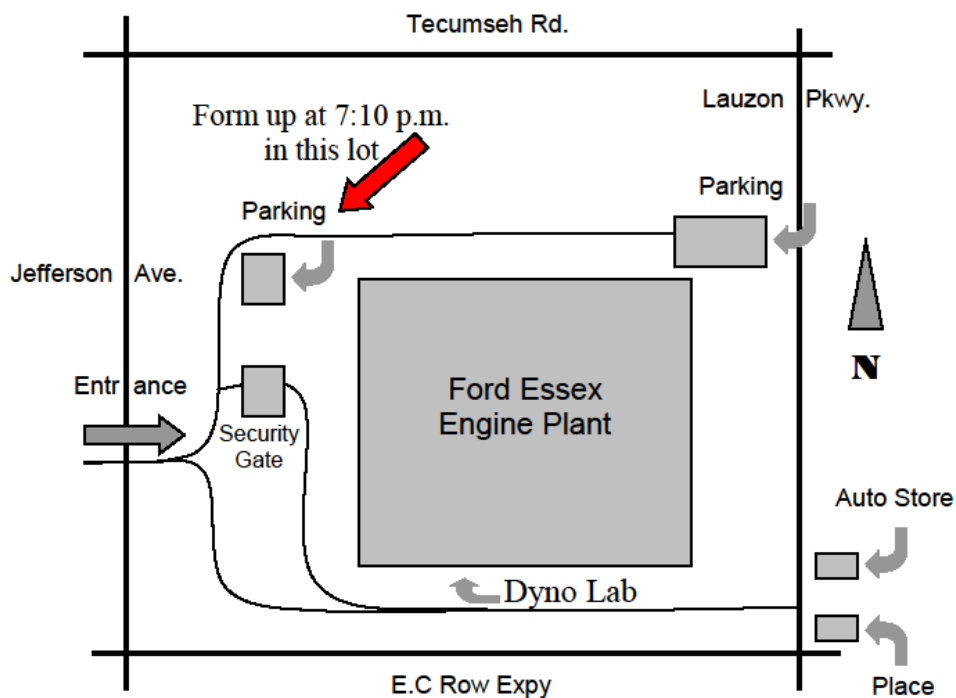
- 8th: Board Meeting, 7pm
- 9th: General Meeting, 7:30pm
- 17th: Cruise-In
- 26th: Andrews Auction

April

- 9th-10th: Militaria Gun and Knife Show
- 12th: Board Meeting, 7pm
- 13th: General Meeting, 7:30 pm
- 21st: Cruise-In

May

- 8th: Mother's Day Brunch
- 10th: Board Meeting, 7pm
- 11th: General Meeting, 7:30pm
- 14th: Andrews Auction
- 19th: Cruise-In
- 21st: Grand Master Dedication
- 30th: Waterfest, through June 3rd.





At its most basic, ethanol is grain alcohol, produced from crops including: corn, sorghum, wheat, barley or potatoes.

Despite having many benefits, ethanol does have several downsides. For one, ethanol dissolves oxide scale from the walls of pipes and tanks, subjecting the systems to internal corrosion, which leads to leaks.

Ethanol Woes

Obama has now increased the amount of ethanol to be blended with gasoline from 10% to 15% in the U.S. Here in Canada, the amount remains at 10%. As many know, ethanol is not a good additive to engines as it provides lower fuel economy and can absolutely damage engines produced prior to 2002. This is not good news for us collector car and hot rod owners. Read on:

Ethanol is ethyl alcohol and has several chemical properties and effects which render it incompatible with some conventional engine parts.

Many motors, especially older engines, are constructed with parts that become very brittle over time and cannot withstand the effects of alcohol. Ethanol's effects vary depending on the engine type, model and type of fuel system.

Engine Problems Resulting from E10 Ethanol Alcohol Fuel Use:

Ethanol alcohol is an excellent solvent. Ethanol will dissolve plastic, rubber, certain types of fiberglass and even aluminum. Ethanol will dissolve resins that create a black sludge that coats and travels through the engine, causing engine stalling and complications, including clogged fuel filters, carburetor jets and injectors.

Ethanol is a drying agent and can disintegrate or dissolve parts. Rubber and plastic parts are particularly prone to damage from ethanol. Many engine hoses in older engines are not resistant to alcohol.

Ethanol acts as a cleanser. While this has its purposes, it can also cause problems. Ethanol will clean and release years of

dirt, rust, sediment and other gunk from your engine, but then the gunk circulates through the engine and can cause clogging of filters and engine parts.

Ethanol combines with water.

Ethanol ignites at a higher temperature, compared to conventional non-alcohol gasoline, causing damage to pistons.

E10 cannot be added to a tank or pump that contains oxygenators MTBE or ETBE.

Ethanol Gasoline: General Problems and Issues:

- Phase separation of gasoline.
- Water contamination of gasoline.
- Attract, absorb and hold moisture in fuel tank
- Increased occurrence of lean, water-diluted fuel
- Vapor lock or fuel starvation
- Drop in octane
- Decreased fuel efficiency and mpg.
- Decreased life cycle of parts and engine
- Decreased shelf life of gasoline.

Parts Damage:

- Wear and damage of internal engine parts
- Damage to metal, rubber, and plastic parts of fuel system

(Continued on next page)

More on Ethanol

- Corrosion of metal parts in fuel system and engine
- Deterioration of elastomers and plastic parts
- Deterioration of non-metallic materials
- Fuel permeation through flexible fuel lines
- Drying, softening, stretching and/or cracking of rubber hoses, seals and other rubber components
- Oxygen sensor damage
- Damage or premature disintegration of fuel pump
- Carburetor damage, including clogging
- Dirty and clogged fuel filters
- Clogging and plugging of fuel injectors
- Destruction of certain fiberglass fuel tanks
- Removal or fading of paint and varnish (both internal and external parts of engine).
- Piston/bore failure through knock/pre-ignition
- Piston ring sticking
- Unsuitable ignition timing resulting in ignition failure
- Gumming-up of fuel injectors, carburetors, etc. due to release of accumulated deposits in engine from ethanol alcohol's solvent properties.

E10 Drivability Issues:

- Engine performance problems (lack of power/energy)
- Hard starting and operating difficulty
- Hesitation and lack of acceleration
- Stalling, especially at low speeds

All gas-powered engines can be adversely affected by alcohol blends of fuel including automobiles, classic cars, trucks, recreational vehicles, marine engines, motorcycles and even lawnmowers.

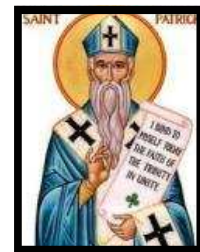
Who was St. Patrick?

St. Patrick was born in Britain to wealthy parents, but at age 16, was taken into slavery by a group of Irish raiders who were attacking his home. Once in Ireland, he was required to work as a shepherd; young, alone and afraid. It was then that the boy turned to his Christian faith for solace.

After six years of captivity, Patrick escaped to the Irish coast, after having

dreamed that God told him it was time to flee. In another dream, an angel urged him to return to Ireland as a missionary. Patrick trained for years to become a priest, and after ordination, he was placed in Ireland to minister to the few Christians there, and to convert pagans.

Patrick incorporated some already familiar traditional symbols, like the sun; he superimposed a cross (continued on page 4)



It is unclear when St. Patrick was born, but his death is reportedly, March 17, 493 AD.

Comparatively Speaking...



A child from the Great Depression Era.

During the Great Depression of the 1930's unemployment was at 25%, and as men were predominant in the workforce, fully 25% of all households had no income. That's a lot more than 25% unemployment as we would measure it today. (It was probably more like 50-60%.) In the 1930's, almost 50% of the population was still rural and agriculture represented 25% of the GDP (today it's 2%). Farm commodities were being overproduced so much that a bushel of wheat went from \$4.00 per bushel to just 10 cents a bushel.

Over 10,000 banks in the U.S. had failed and did not re-open. All depositors lost all of their money, and some lucky people received a few cents on the dollar. People survived without employment insurance or Old Age Security, or any government safety net of any kind. Each individual and family was on its own. Most people had no life insurance or homeowner's insurance and if a fire, flood or tornado destroyed everything they had, they simply lost it all. There was no such thing as health insurance, and most families consisted of anywhere from 3 to 5 children. The grandparents often moved in with one of their kids during old age. Good luck to the woman was widowed or whose husband fell ill.

William Crapo Durant, the founder of GM, and twice its chairman, and the largest Wall Street investor, declared personal bankruptcy in 1936, listing as his only assets the clothes on his back, worth \$250. His wealth a few years earlier was hundreds of millions of dollars, which by today's standards is really incalculable. He died in 1947 managing a bowling alley.

We really can't relate to these times. No wonder when World War II came along, people were so resilient and able to give so much and commit to huge sacrifices so readily. Mostly it was just a continuation of what they had known. A person in the U.S. couldn't even get a drink until 1933!

Remember that if someone did have a good job in those days, they would have earned 25 cents per hour at a time when a gallon of gasoline was 22 cents and a quart of motor oil was 23 cents. The cost to fill your gas tank and change your engine oil was equal to 2 day's income. Compare that to today. A new car (which was out of the question for almost everyone then) would have cost a full year's wages. Today an average new car costs about 68% of the average person's yearly income.

Mickey Moulder

Did You Know?

Chicago gangster Al Capone, in one of his sporadic attempts at public relations, opened a soup kitchen during the Great Depression.

St. Patrick, continued from page 3

over it, creating the Celtic cross. The shamrock and its three leaves became a symbol of the Holy Trinity.

Patrick had tremendous success convert-

ing Irish pagans to Christianity. The day of his death, March 17th, has become his day of veneration for all Irish the world over, from Boston all the way to Singapore.

Know from the Pros

We often receive e-mail health warnings from well-meaning friends and family, but beware; some of the information they pass on to you may be false or even dangerous. The following information is taken from the Canadian Heart and Stroke Foundation's website.

Stroke is a medical emergency. Recognizing and responding immediately to the warning signs of a stroke can significantly improve survival and recovery for the victim. At a hospital, doctors can administer a clot-busting drug that can make all the difference to the victim, if administered within 3 to 4 1/2 hours after the stroke. Timing is everything! **Call 9-1-1 if you encounter someone with the following symptoms:**

- **Weakness:** sudden loss of strength or sudden numbness in the face, arm or leg, even if temporary.
- **Trouble speaking:** Sudden difficulty speaking or understanding, or sudden confusion, even if temporary.
- **Vision problems:** Sudden changes in vision, even if temporary.
- **Headache:** Sudden severe and unusual headache
- **Dizziness:** Sudden loss of balance, especially if accompanied by any of the other signs above.



In Case You Were Wondering...

There is an old saying, meaning 'to go at maximum output'. It is: "running balls out". This is not a reference to the male anatomy, but refers to a governor used on steam engines. Two heavy balls are attached to the engine so that as the steam engine speed increases the centrifugal force of the flywheel causes the balls to spin and rise, and the faster the balls spin,

the more steam is allowed to flow. As the balls top out, they govern (limit) the engine, thereby controlling maximum engine speed. "Balls Out" then, means literally running the engine at maximum speed.

Editor's note: Please know that most of our articles are submitted by men. This editor is not fixated on anything!

Old Idea, New Time

In 18th century America, before cameras, portrait painters traveled from town to town with an assortment of pictures of men and women, complete except for the face and hair. People who wanted an oil portrait of themselves merely had to select the body they liked best. The head and

features would then be painted in by the artist.

Today, we have "Face In Hole" online. Same idea, different medium. For a sample of how this works, turn to page 10 to see a photo featuring our own Harry Bergman...He looks great!

*If you suspect that someone is having a stroke, **time** is most important in increasing their chances of recovery. Dial 9-1-1*

Valentine's Dinner a Huge Success!



Mickey leads the "Roses Game" while Claudette readies herself to sing the night away.

If you were there, then you know. If you were not, then here is what you missed. About 150 people showed up for dinner; and what a dinner it was! Eddy Jeffrey and Maribeth and the 3 students and various volunteers did an outstanding job in preparing and serving the multi-course meal of succulent roast beef, great pasta with home made sauce, sausage and sauerkraut, salad, vegetables, bread rolls and dessert...as much as you wanted to eat. Boy, that was good stuff!

Kim Brimner, Sue Irving and MaryAnn Perry outfitted the dining tables and hall in red, white and pink, with plenty of sparkle.

The first class entertainment by Claudette

and John ensured that the dance floor was full all night long, and Mia Bergman kept the bar hopping. The silent auction was a lot of fun, as was the game we all played to see who would take home the potted flowering roses at each table. As always, the 50/50 draw played its part in making the night shine.

All in all, Cupid was not disappointed in this evening while many weight loss diets were all but forgotten; for who could refuse such worldly temptations?

Make it a point to attend our parties; they benefit the organization tremendously while fostering great relationships among members and the public.

Marcus Tullius Cicero, 106 BC-43 BC, was a Roman philosopher, statesman, lawyer, political theorist, and Roman constitutionalist.

What Have We Learned in 2,066 Years?

"The budget should be balanced, the Treasury should be refilled, public debt should be reduced, the arrogance of officialdom should be tempered and controlled, and the assistance to foreign lands should be curtailed lest Rome become

bankrupt. People must again learn to work, instead of living on public assistance."

Cicero, 55 BC



Go Lizzie, Go!



The 1910 Ford Model T, or Tin Lizzie, as some called her.

Ever wonder how the Model T got the nickname, "Tin Lizzie?" In the early 1900's car dealers would try to create publicity for their new automobiles by hosting car races. In 1922, a championship race was held in Pikes Peak, Colorado. Entered as one of the contestants was Noel Bullock and his Model T, named, "Old Liz." Old Liz wasn't pretty; she was unpainted and lacked a hood. Many specta-

tors jokingly compared her to a tin can. By the start of the race, the car had the new nickname of "Tin Lizzie." To everyone's surprise, Tin Lizzie won the race!

Having beaten even the most expensive cars in the race, Lizzie proved both the durability and speed of the Model T. News of her victory spread across the country in the papers, and her nickname stuck thereafter.

From the Education Desk: A Different Kind of Childhood

When children come to visit Heritage Village, they are full of energy and wonder. They laugh, and play, and revel in the fact that they are not at school; all the things we expect them to do. It wasn't that long ago that children of this very age would have taken joy in being able to go to school, for their lives were very different.

At the turn of the 20th century rapid industrialization and a general lack of regulation had companies gleaning children for cheap labour. There were few laws to protect children in the workforce and many even died as a result. It was not uncommon to see children deep underground in the mines, or sweating in factories. Immigrant families moved to the cities in hope of a better future, but what they found were dangerous factory jobs with long hours and few breaks. Pay was low and often the children in a family had to work in order to keep the family out of poverty.

Rural children sometimes did not fare better, as they were required to work in the fields, sometimes in extreme tempera-

tures. Farm work was considered normal for children, and the youngsters often bore loads of produce that weighed as much or more as the children themselves. Dangerous tools were everywhere.

Because of this, children had limited access to education, and many did not attend school at all. Others who could attend sometimes went only part time or were absent for lengthy periods of time, for instance, to harvest crops.

Creating, then reforming child labour laws was no easy task, and there were many who opposed the restrictions on children. It took many years and many acts of Congress to change the way children were employed and protected.

Today, our child visitors are aghast at the volume of work that children were expected to do in the past. They can't fathom washing their brother's britches or diapering their baby siblings. Mucking stables and other farm work seems like punishment rather than a child's duty. Undoubtedly, when they leave here they are happy to just be modern kids.



This young boy from West Virginia worked in the mines from 7 a.m. to 5:30 p.m. daily.

The photo above is one of a series of photos by Lewis Hine, whose secretly photographed pictures of children in the workforce played an integral part in the reform of child labour.

Computer Problems? Ask a Teen for Help.

As we "Silver Surfers" know, sometimes we have trouble with our computers. I had a problem yesterday, so I called Eric, the 13 year old next door, whose bedroom looks like Mission Control, and asked him to come over.

Eric clicked a couple of buttons and solved the problem. As he was walking away I called after him, "So, what was wrong?" He replied, "It was an ID ten T

error." I didn't want to appear stupid, but nonetheless inquired, "An ID ten T error? What's that?" Eric grinned, "Haven't you ever heard of an ID ten T error?" "No," I replied. "Write it down," he said, "and I think you'll figure it out."

So, I wrote it down. **'ID10T'**.

I used to like Eric, the little bastard.





Above, the host of Hollywood Squares, Peter Marshall, and below, only a few of the many who made us laugh.



Charley Weaver



Rose Marie



Paul Lynde

XOXOXOX

How can we forget Hollywood Squares, the game show that was as much about comedy as it was about trivia? The following questions and answers are from some of the show's favourite celebrities, who made us laugh till we cried.

Q: Paul, what is a good reason for pounding meat?

Paul Lynde: Loneliness! (The audience laughed so long and hard, that it took up almost 15 minutes of show time!)

Q: Do female frogs croak?

Paul Lynde: If you hold their little heads under water long enough.

Q: If you're going to make a parachute jump, at least how high should you be?

Charley Weaver: Three days of steady drinking should do it.

Q: True or false, a pea can last as long as 5,000 years.

George Gobel: Boy, it sure seems that way sometimes.

Q: You've been having trouble going to sleep. Are you probably a man or a woman?

Don Knotts: That's what's been keeping me awake.

Q: According to Cosmopolitan, if you meet a stranger at a party and you think that he is attractive, is it okay to come out and ask him if he is married?

Rose Marie: No, wait till morning.

Q: Which of your five senses tends to

diminish as you get older?

Charley Weaver: My sense of decency.

Q: In Hawaiian, does it take more than three words to say 'I love you'?

Vincent Price: No, you can say it with a pineapple and a twenty.

Q: What are: 'Do it,' 'I Can Help,' and 'I Can't Get Enough'?

George Gobel: I don't know, but it's coming from the next apartment.

Q: As you grow older, do you tend to gesture more or less with your hands while talking?

Rose Marie: You ask me one more growing old question, Peter, and I'll give you a gesture you'll never forget.

Q: Paul, why do Hell's Angels wear leather?

Paul Lynde: Because chiffon wrinkles too easily.

Q: Charley, you've just decided to grow strawberries. Are you going to get any during the first year?

Charley Weaver: Of course not, I'm too busy growing strawberries.

Q: It is considered in bad taste to discuss two subjects at nudist camps. One is politics, what is the other?

Paul Lynde: Tape measures.

(Continued on page 9)

XOXOXOX

Q: During a tornado, are you safer in the bedroom or in the bathroom?

Rose Marie: Unfortunately Peter, I'm always safe in the bedroom.

Q: Can boys join the Campfire Girls?

Marty Allen: Only after lights out.

Q: When you pat a dog on its head he will wag his tail. What does a goose do?

Paul Lynde: Make him bark?

Q: According to Ann Landers, is there anything wrong with getting into the habit of kissing a lot of people?

Charley Weaver: It got me out of the Army.

Q: It is the most abused and neglected part of the body. What is it?

Paul Lynde: Mine may be abused, but it

certainly isn't neglected.

Q: Back in the old days, when Great Grandpa put horseradish on his head, what was he trying to do?

George Gobel: Get it in his mouth.

Q: When a couple have a baby, who is responsible for its sex?

Charley Weaver: I'll lend him the car, the rest is up to him.

Q: Jackie Gleason recently revealed that he firmly believes in them and has actually seen them on at least two occasions. What are they?

Charley Weaver: His feet.

Q: According to Ann Landers, what two things should you never do in bed?

Paul Lynde: Point and laugh.



In Irish tradition, the shamrock, or 3-leaf clover, represents the Holy Trinity: one leaf for the Father, one for the Son, and one for the Holy Spirit. When a shamrock is found with a fourth leaf, it represents God's grace.

Seeing the Signs

In an office building: Toilet out of order. Please use floor below.

In a Laundromat: Automatic washing machines: Please remove all your clothes when the light goes out.

In a Memphis department store: Bargain Basement Upstairs

In an office: Would the person who took the stepladder yesterday please bring it back or further steps will be taken.

In an office: After coffee break staff should empty the coffee pot and stand upside-down on the drain board.

Notice in health food shop window: Closed due to illness.

Seen during a conference: For anyone who has children and does not know it, there is a day care on the 1st floor.

Notice in a farmer's field: The farmer allows walkers to cross the field for free, but the bull charges.

On a repair shop door: We can repair anything. (Please knock hard on the door—the bell doesn't work)



**Canadian Transportation
Museum and Heritage Village**

6155 Arner Townline
Kingsville, ON, N9Y 2E5

Phone: 519-776-6909
Fax: 519-776-8321
Email: education@ctmhv.com



“Through the Windshield” is published in Essex County by and for the members of the Historic Vehicle Society of Ontario and the Canadian Transportation Museum and Heritage Village. Its purposes are to present business topics and varied items of interest, and to promote a spirit of cooperation amongst our members and families, as we strive to preserve our past in the present for the future. Any mistakes or errors in this newsletter are not necessarily the fault of the editor.

WE'RE ON THE WEB! WWW.CTMHV.COM

To contribute an article of interest,
send to MaryAnn Perry at:
education@ctmhv.com



**Many Thanks to This
Month's Contributors:**

Mickey Moulder
Dan MacIntyre
Don Appleyard

2010/11 HVSO Board of Directors

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**Live
Online Auctions**

Ft. Lauderdale Collec-
tor Car Auction (RM)
and the RM Collector
Car Auction at Amelia
Island Florida.

Fort Lauderdale

March 3-6, 9am-8pm
to 6pm on Sunday:
www.auctionsamerica.com

Amelia Island

March 12, 11am-6pm
www.rmauctions.com



**Our chairman is looking pretty
snappy in this buff photo...For an
explanation, see story on the bottom
of page 6.**