



THE AUTOMOTIVE RESEARCH LIBRARY OF THE HCFI

# HCFI NEWSLETTER

Major support by the Ellen Browning Scripps Foundation

Winter 2010

“The Information Place”

Volume 12 #4

## HCFI Board Meets In Tucson, AZ



HCFI Board of Directors Meeting attendees, from left: Roberta Watkins, Office Manager Diane MacPherson, Gordon McGregor, Don Sable, Curator Chris Cunningham introducing the museum, Dave Gast, Reid Carroll (hidden), and Greg Long.

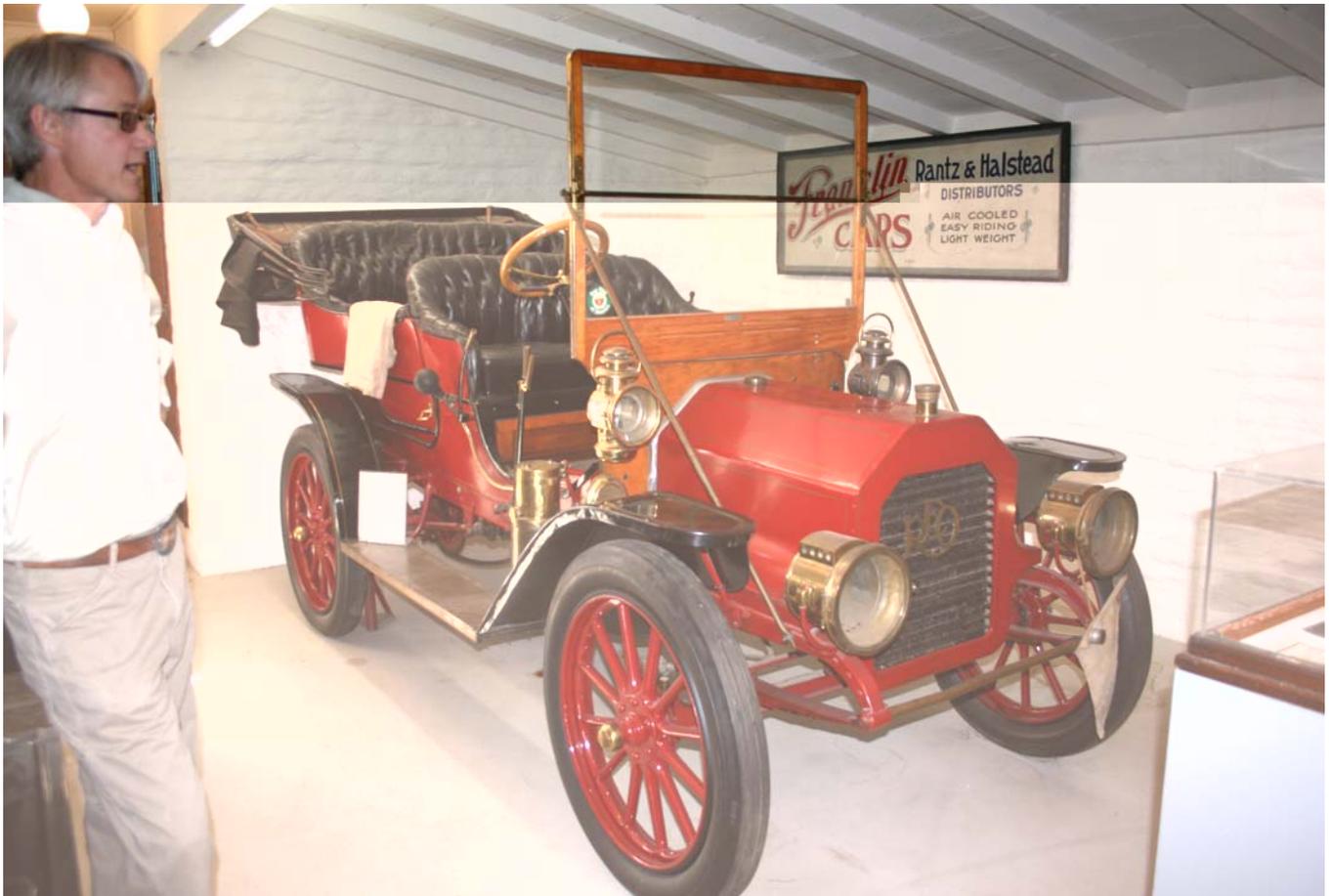
The Fall Horseless Carriage Foundation Board Meeting was held on November 6, 2010 at the Franklin Museum in Tucson, Arizona. The attending board members, office manager, and spouses were warmly welcomed by Chris Cunningham, Curator, and Burke Runton, Director of the Franklin Museum.

The spouses were invited to a private tour of the grounds while the meeting took place on the enclosed back patio of the main house which was built in the early part of the century.

Tom Kettenburg and George Van Beek were unable to attend.



HCFI Board spouses (photographer-spouse “Mac” MacPherson) chat with Burke Runton, Director of the Franklin Museum.



Chris Cunningham, curator at the Franklin, giving a special tour for “Mac” MacPherson and Jay Watkins.

**EMF Race Car in process of restoration in a garage at the Franklin Museum, below.**



**Visitors to the museum get to enjoy a wonderful collection of Franklin automobiles.**



***To visit the Franklin Museum next time you are in Tucson:***

**Franklin Museum**

**405 E. Kleindale Rd.**

**(entrance at 3420 No. Vine)**

**Open mid-October to Memorial Day, Wednesday through Friday from 10-4 or call 520-326-8038 in advance to make arrangements. Admission is \$5.**



**Another handsome car in the collection at the museum.**

### **Donations to the HCFI**

In these difficult economic times, raising funds for the on-going projects at the HCFI Library is even more difficult than usual. The HCFI Library is still investigating new premises, as we have seriously outgrown the current leased location. Many suitable properties are currently on the market at below normal prices but those prices are not expected to hold for long. The HCFI Board is working diligently to find a suitable property and you can help....

We need your help, both now and in the longer term. While none of us looks forward to our passing, most of us make plans for our estate. Please don't forget the HCFI during these planning stages. While monetary gifts are most welcome, we can offer excellent tax breaks for items donated to the HCFI Library. Just think, without your timely intervention, all those books and periodicals you have accumulated over the years could end up in the local landfill, lost to future auto enthusiasts forever.

As part of the ongoing Scanning Project, the HCFI Board has decided to add additional periodicals from 1935 to 1960 to the on-line library. To complete this and go beyond 1960 will cost about \$17,000 over the next year. Grant monies have become more and more difficult to acquire. Again, monetary donations for this extension of the on-line library are most welcome.

**Cycle and Auto. Trade Journal**  
**OPINIONS AND SUGGESTIONS**  
**April 1, 1911**

**DOUBLE PISTONED GAS ENGINE**

To the Editor:

Your December issue asks for information on a double pistoned gas engine.

I beg to state that I own and operate an engine of design, one in which the gas works between two pistons, driving them apart, and find this machine far superior to any single pistoned engine I have ever seen.

This machine, with a bore of 8 inches and a total stroke of 12 inches at 375-400 r. p. m. reels off upward of twenty h. p. with a total weight of 2100 pounds.

Speed regulation by fly wheel governor direct connected to 2½ inch Schebler carburetor and in conjunction with the four solid web fly wheels, gives a speed close enough for electric lighting.

The two 3-inch counter-balanced crank shafts are connected by 3 inch gearing which keeps each piston in perfect step.

Ignition by Bosch magneto and magnetic plug, engine starts and runs without batteries.

One man starts this machine with perfect ease, which is not true with 20 h. p. machines of other designs.

These engines are almost free from vibration, no heavy foundations necessary, not even a bolt or screw to secure them in place; in fact I have seen where they ran for months setting fairly and squarely on a cement floor with only gravity to arrest its action.

The two pistoned engine is no doubt equal to any single pistoned machine in efficiency, since the latter transmits a small portion of its power direct to the foundation in form of shock which is a total loss; also the two pistoned engine permits of a more rapid expansion of the gases which is a saving in heat units.

More detailed information may be had by addressing the Morton Engine Co., Fresno, California.

## WISH LIST

Funds requested to purchase items needed at the Library.

Automobile Quarterly Subscription—1 year \$80 / 2 years \$150 / 3 year \$200

Funds for Scanning Books

Any automobile literature, periodical, or automobile related items

New Location Library Buy/Share/Donate

Funds to purchase Adobe Photoshop software

## RECEIVING SAH AWARD

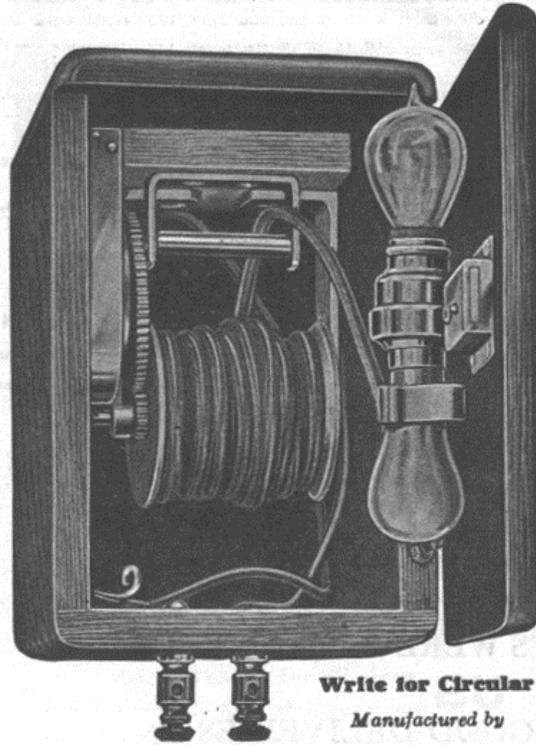


Don Sable, left, and Dave Gast, right, attended the Annual Meeting of Members & Gala Awards Banquet in Hershey, PA, October 8, 2010. They are pictured with a representative of SAH after receiving the award plaque which is currently on display in the reading room of the Library.

### AUTO OWNERS WANT FEDERAL LICENSE

Working hard for the passage of legislation necessary to give every owner of an automobile in the United States a Federal license, the National Legislative Convention, held under the auspices of the A. A. A., in Washington, during the week of February 13th, has issued a letter to every motor club in the United States, asking for any influence that may be brought to bear upon the respective members of Congress. The passage of this bill would mean that every owner would pay the usual State license issued by the State wherein he lives. He would also pay a small fee for a Federal license, which will permit him to tour anywhere within the United States without the necessity of paying a license fee in every State that he travels through.

**CHRISTMAN DASH LAMP** For Trouble  
Hunting at Night



Write for Circular  
Manufactured by

**PENN AUTO SUPPLY CO.**  
Philadelphia, Pa., U. S. A.

## GET THE TIME CLUTCH

It keeps the time of day---  
right where it ought to be.

Where you can see it **WITHOUT**  
**TAKING YOUR EYES OFF**  
**THE ROAD FOR AN INSTANT.**

It ought to be on your car **RIGHT NOW**, and you are jeopardizing your life and the lives of others by not having it there.

The Time Clutch can be attached to any steering wheel in two minutes, and takes any man's watch.

Watch can be inserted and removed instantly.

Let us send you one, and if it does not prove perfectly satisfactory return it and we will refund your money. That's fair, isn't it?

**Time Clutch: Nickel, \$1.00; Polished Brass, \$1.00**  
**Gun Metal, \$1.50; Gold Plated, \$5.00**

**Vibration-proof Watch, guaranteed for one year:**  
**Nickel, \$1.50; Gun Metal, \$2.00**

Sent postpaid upon receipt of price.

**The Sterling Mfg. Co., Inc.**  
STAUNTON, VIRGINIA

**WEBSITE NEWS**  
**HCFI.ORG**

Exciting news! Beginning in January, the periodicals available for on-line research to members will encompass more of the library's collection up to 1960. Over-sized periodicals will be brought up to date as time allows and as soon as a new large format scanner becomes available.



**VANIMAN TO TRY TRANS-ATLANTIC FLIGHT**

Melvin Vaniman, the co-partner and engineer of Walter Wellman, in the latter's attempt to cross the Atlantic last fall in the dirigible balloon America, has announced that he will make another attempt at performing this feat. A company has been organized in Cincinnati to finance the scheme, and a large and improved dirigible will be constructed, in which new features suggested during the last flight will be incorporated. The plans call for a start from Atlantic City in July.

**COMPLETE SETS OF HCCA'S GAZETTE & FORD MODEL T CLUB'S VINTAGE FORD FOR SALE.**

The HCFI has available for sale complete sets of the above magazines. We also have many duplicates so if you need to fill in your collection give us a call.

Duplicates run 1939-1949 \$15.00  
1950-1959 \$10.00  
1960-1969 \$ 5.00  
1970-1979 \$ 3.00  
1980 up \$ 1.00

The full set of *Gazettes through 2009* would be \$1200. and the *Vintage Ford through 2008* would be \$900.

Please contact [research@hcfi.org](mailto:research@hcfi.org).



LIBRARY INFORMATION

**Horseless Carriage Foundation**

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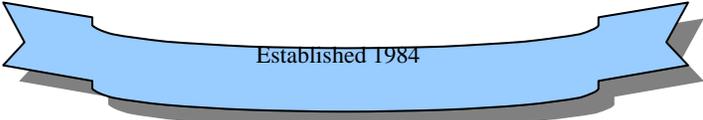
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**HCFI 2010 Board of Directors**

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**Director** George VanBeek, OR  
**Executive Director** Roberta Watkins

**Newsletter Editor**  
Diane MacPherson



Established 1984

***HAPPY HOLIDAYS!***