



Special points of interest:

- Wednesday January 28—Dinner Meeting
- Tuesday February 3— Chapter Board Meeting

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Kansas City Chapter of Missouri Pilots Association

THE FLYER

www.MOPilotsKC.org

President's Message— - What's New?

What's New?



Just a few years back at the "Light Sport Expo" in Sebring, Florida a reporter asked me if I thought that this "Newest Category" of aircraft would last or if it was just a passing fad. Well, it has lasted and continues to grow. In fact, I pointed out at the time that the category had grown from POWERED PARACHUTES to extremely sophisticated light aircraft which intimidated the part 23 manufacturers then and now. The FAA has even been impressed with the progressive manufacturing techniques employed by this newest industry and expressed interest in emulating certification standards employed by the newcomers. The safety record (the acid test) is also enviable.

So "What's New"?

Lets look at the current "State of the Art" and make a couple of predictions for the future. Since necessity is truly the mother of invention, then the warnings about avgas shortages might make alternative fuels the newest necessity in general aviation. Does that mean that synthetic fuels are what's new? No, the Germans did that in the 40's and recent research has revived interest in this area.

What then will be really new?

The Prius and its emulators are populating the highways, so how about hybrid or battery power for airplanes?

We have actually seen that at Oshkosh recently and they have predictable short ranges and little payload capability. But there is a light in the wilderness. The Mercedes Water Car uses technology pioneered by a local scientist years ago which converts hydrogen gas directly to electricity.

This allows hydrogen gas stored in hydride tanks to provide power to an electric propulsion unit without storage batteries. A unique power cell (lightweight) produces power at extremely high efficiency rates with pure water as the exhaust. Now combining all this could be



WHAT'S NEW in aviation.

If it happened in the new "Light Sport" category, then so much the better. The inventor is a local businessman, a pilot, and a friend. I hope he reads this and further I hope he can contribute to

WHAT'S NEW.

An electric airplane just might be

WHAT'S NEW in your future.

fjs





TWA FLIGHT 800 REVISITED

Professor Fred will present an interesting program on TWA Flight 800. Bring yourself and friends to hear, see and ask those questions you always wanted to ask. We could have gone to great expense to have an expert in the field of Aircraft Accident Investigation come and bring us this program. We have found an unknown quantity (X) that under pressure will come forth with not a small amount (Spurt) of pertinent data and other information. Expect scientific analysis of the situation before, during and after the tragic event to be included in this in-depth discussion. Watch out for unknown object that may impinge into this subject matter.



You may not believe what you see and will be unable to tell about it. Of course, this is not official.



EAA Chapter 91 "Sweetheart Dinner" February 14



US Representative, Sam Graves, of Missouri's 6th Congressional District to be guest speaker at the EAA Chapter 91 "Sweetheart Dinner" February 14th at the Hilton Garden Inn (I-70 and Little Blue Parkway in Independence). Social at 5pm and dinner at 6pm ... the menu choice is a KC Strip Steak or Salmon Fillet for \$30. Make check payable to: EAA Chapter #91 ... and send to: Pam Ratliff, 5413 S. Shrank Ct., Indep., MO 64055 with your meal choice.

MEETING MENU:

Lasagne

Ceasar Salad

Bread Sticks

Fresh Fruit

Beverage

Reservations:

Email Terrie Jo,

Terrie@Foxware.com

or Call 816-525-3592

(home)

or 816-985-5406

(Gary's Cell)

by Monday **January****26, 2014****Future Meeting Dates**

January 28 —*Membership Dinner Meeting*— **HyVee— No-land Road**

February 3— Board Meeting at Downtown Airport

We are looking for suggestions of speakers for upcoming meetings. You suggest, we invite and all will enjoy

Calendar of Events (## indicates KC local)

Jan 28 Membership Dinner Meeting **HyVee—Noland Road**

Feb 3 (1st Tuesday) Board Meeting—Downtown Airport—Signature

Feb 14 EAA Chapter 91 Sweetheart Dinner

CHECK CALENDAR AT www.MOpilotsKC.org/calendar FOR LATEST EVENTS AND UPDATES.

OUR OWN WEBSITE! The Kansas City Chapter of the Missouri Pilots Association (MPA) has its own website. Please visit early and visit often at www.MOpilotsKC.org (capital letters not required). Updating coming soon. **Tom Eagle**

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Blue Skies

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