

# AstroWings



## Spring is Sprung

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May 2012  
AMA Charter Club 1167

**2012 Club Officers****President**

Steve Tarney 414-351-5015

**Vice President**

Jim Hendrickson 414-358-9501

**Treasurer/Club Librarian**

James Mikkelson 262-376-0389

**Secretary**

Mark Koerner 414-254-6355

**Sound Control Officer:**

Scott Orten 262-377-4232

**R/C Association Representative**

Bob Ryan 414-476-2108

**Safety Officer**

Mike Thurner 262-354-3922

**Photographer/Newsletter**

Mark Koerner 414-254-6355

**Webmaster**

Jeff Thompson 414-704-5900

**May Meeting**

This month's club meeting is on  
May 21 at 7:30PM.

**From the President**

Welcome to Spring 2012!

As many of you know I am a jeweler and work for Schwanke-Kasten Jewelers and we are the only jeweler in the state that sell Breitling Watches. Breitling has been a huge sponsor of everything aviation throughout their history. I came across the following article about another Breitling sponsored flyer. Don't we all wish we could do this?



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See the full story after the April meeting highlights on page 5.

A handwritten signature in black ink that reads "Steve Tarney".

Steve Tarney,  
President Astrowings of Wisconsin

## April Meeting Highlights

### Astrowings Field Hours

#### Fuel Planes

Mon-Fri 10AM-Dusk

Sat-Sun 10AM-5PM

#### Electric Planes

All week 8AM-Dusk

Pilots must sign in and out of the flight log for each flying session

During summer months grass cutting is done every Friday morning and no flying is permitted during this time.

### Astrowings Flight Instructors

#### Airplanes Only

##### Cedarburg:

Gary Keup 262-375-4831

##### Fox Point:

Steve Tarney 414-351-5015

##### Glendale:

Sky Sessions 414-810-6812

##### Milwaukee:

Jim Hendrickson 414-358-9501

##### Oostburg:

Aaron Cochran 414-365-1571

##### Port Washington:

Ben Baumann 262-244-6241

John Collins 262-268-0859

Matt Komro 414-378-2022

### President's Welcome

The Astrowings membership meeting of 04/16/2012 was called to order at 7:30 pm by President Steve Tarney.

### Field Condition

Great spring condition. Thanks to Steve and Scott the golf cart is now available. The yellow rope has been replaced and we now have a brand new grill. The field has been rolled and cut. Weed control has been arranged.

### Treasurer's Report

The treasure's report was read and approved.

### Old Business

We received a \$30 check from the Milwaukee R/C Association for volunteers from our club: Steve Tarney, Mike Thurner and Tony D'Alessio. Each received a certificate from the association. Bob Ryan reported on the R/C Associations's spring meeting. A motion to accept the old business was made and passed.

### New Business

Jim Hendrickson reported that our Fun Fly charity event will be to benefit the Boy Scouts Troop 840. They will handle food sales and parking.

Officers received spiffy new AMA patches with their title on them.

### Show and Tell

Jim Hendrickson explained the ins and outs of his Panther Ducted Fan.

Gary Keup let us in on the list of things he had to do to get Steve's

old crashed plane flight worthy.

Russ Whitford showed his magnificent indoor free flight planes that he scratch-built.



## And The Raffle Winners Are



**Jesse Mosca** wins the new Horizon MQX Quad Copter with AS3X as a BNF. If you want more initials you need to talk to Jesse.

**Steve Tarney** is now the proud owner of a bag of Dean's Ultra Plugs in a bag that was unfortunately printed upside down. Steve closes his eyes and savors the moment.



**Scott Orten** picks the box wrapped in our local news rag and hoped for a hot prize. And, he wins a hot air gun!



**Russel Fenstermaker** maintains his winning ways as he holds up his bag o' shrink tubes.

**Jeremy Pitchford** is a double winner with Hobbylite Filler and Glow plug socket with handy banana plugs. Careful where you put those Jeremy.



# The Great AstroWings Heli Race



**Jim Hendrickson, Steve Tarney and Jeremy Mickkelson** during pre-race setup in the pits.

**Jim and Steve** drag race to the first hoop.

**Steve** gives new meaning to flying on manual.



**Steve** wins first place with some skillful piloting and some sleight of hand.

**Jeremy** wins the second place bag, but is reluctant to reveal its contents.



**Jim** brings up the rear to do his best Carol Merrill with Deans Ultra Plugs in a non-defective bag.

## AstroWings Members Visit our Milwaukee Store For 20% Off Most Items

### ARF/Plane Packages Up to 30% off Street!

Contact me to Quote your next Build!

**Jeff Thompson, AstroWings Member**  
2012@SilverSpringHobby.com

**Silver Spring Hobby**  
1935 W. Silver Spring Dr.  
Milwaukee WI 53209  
414 352 3000

Hours: Tues-Fri Noon-7pm  
Sat 10-5pm Sun Noon-4pm

[www.SilverSpringHobby.com](http://www.SilverSpringHobby.com)



*newsletter continues next page*

## Jetman!

### The Amazing Story of Yves Rossy

By now, most everyone has heard of Yves Rossy, or at least his more famous label “Jetman”. Yves has made many impressive flights including through the Alps, into and across the Grand Canyon and across the English Channel, all without the use of an airplane. He’s made all his exciting flights strapped to a jet-powered wing of his own design. Yves’ creation allows him to fly free from any type of control system. His head, shoulders, arms and legs act like the rudder, elevator and ailerons. It’s amazing to listen as Rossy share his experience and thrill of flying without an aircraft.

a span of about 2.4 meters (7.9 ft) and it is powered by four JetCat P200 turbine jet engines modified from large model aircraft. The first successful flight occurred in November 2006. The JetCat P200 engines each produce about 22 kilograms (48.5 pounds) of thrust and feature automatic start (25 second sequence). The entire system weight 121.25 pounds (with 30 liter fuel.) The engines run on a mix of kerosene and 5% of turbine oil for lubrication. For instruments I have an altimeter and a clock so I can keep track of fuel amount. I can fly under power for 8 to 10 minutes.

### Safety Features?

There is no control surfaces at all. To maneuver I arch my back to go up and push my shoulders and head forward to go down. I use my entire body and have to make quick adjustments to react very quickly to things. I can continue to fly on two engines but if I lose engines on one side, it produces a roll. I have a main and reserve parachute and a quick release harness to separate myself from the wing. When I pull the release ring, it also automatically shuts off the engines and deploys the wing’s rescue chute.



### How did this all start?

Yves Rossy: For several decades, I has wanted to fly like a bird, with a minimum of instruments but with the ability to steer myself. I was skydiving and I discovered “free falling,” where you tuck into a position and feel like you are flying. This is as close to the dream as possible except you go straight down. I wanted to move the vector to horizontal. After experimenting with sky surfers (1993-1998), a wing suit and an inflatable wing (1999-2003), I had the idea to power a wing using model aircraft jet engines. I took many small steps until you see what I have now.

### Tell us about your wing.

My system consists of a back pack with semi-rigid aeroplane-type carbon-fiber wings. It has



To see a video of Yves in action go to:  
<http://www.modelairplanenews.com/jetman>

*Thanks to Model Airplane News*

*newsletter continues  
 next page*

## Summer 2012 Event Schedule

Try and get to as many as you can to show our support!

Lodi Area Radio Control Club Annual Tailgate Swap and Fun Fly May 20 LARCC field N2234 County Hwy J, Lodi, WI 53555 www.larrc.com for info

Circlemasters Annual CL Contest, June 10, 2012 (Sunday) Wagner Park, Pewaukee, Green Road [Fly-In, Sussex Park, Aug.4,2012]

Fond du Lac Aeromodelers Fly-In #1, June 16, 2012 (Sat.) USH 41 freeway to 151 Fond du Lac bypass, left to Hickory Rd. south 1/2 mile. (Also see Aug.11-12 Warbirds-2 days, Regular-3rd day, below),

Rubicon Area Flyers, Sailplane Fly-In June 16, 2012 USH 41 to STH 60, west to Hartford, CTH-N, 4.15 mi. west to field (New event, call Keven Bruggink 262-673-6939)

Skyranch Flyers, Tn.Wayne, CTH D W.of West Bend, June 24, 2012(Sat.) Lots of prizes, AT-6 flyover and 3000 visitors in 2011.

Flying Electrons, Inc. ,Electric Fly-In Jun.24,2012 (Sun.) Summer Men. Falls Kohler Lane,N.of Silver Spring on Pilgrim Rd. (Hank Hoelzer 414-321-0322)

Big Birds Over Pebble Creek, Pebble Creek Field, July 7,2012 (Sat.) Waukesha SW edge, CTH TT, S.-of USH 1,8 to D & DE. (Jeff Voss 414-416-3713)

Flying Electrons Scale Festival, Men. Falls, July 8, 2012 (Sun.) Kohler Lane from Pilgrim Rd., north at water tower across 'railroad

Astro Wings of Wis., Grafton, July 14, 2012 (8am Sat.) I-43 to 8TH 32 exit, NE to first drive right into WE Energies site. [Electric Aug.25]

Sussex Antique Farm Implement Show, Aug.25-26, 2012 Sussex Village Park, Main st. 2 blocks w. past Maple, then south. Circlemasters CL Flying demo. (Don Adriano 262-677-2835)

Lakeland RC Fly-in, Oconomowoc Airport, July 28,2012 (Sat.) STH 16 to CTH P, north to and then west on CTE K.

Circlemasters-EAA KidVenture, Oshkosh, July 23-29,2012 (Mon-Sun) Volunteer recruitment by Assoc. delegates always needed and appreciated. Free parking, admission, flight line pass and food, for AM or PM. work shift. 1500-2000 flights occur. contact Don Adriano 262-677-2835 before May 1st due to new Background Check Application for all volunteers.

Flying Electrons Charity Fly-In, August 4, 2011 (Sat.-Sun. rain date) Troop #110, Men. Falls, Silver Spring to Pilgrim Rd.,N. to Kohler Lane

Circlemasters Control Line Fly-In, Sussex Park, Aug. 4, 2012 (Sat.)

MARKS Float Fly, DNR Bong, Kenosha Co., Aug. 11~12,2012 (Sat.+Sun.) I-94 to STH 142, west 9 miles to DNR gate, pay admission to enter park.

(Richard Ira Bong Wis. DNR Recreation Area, also open weekdays)

Fond du Lac Aeromodelers Fly-In #2. Aug.17-18-19, 2012(Fri-Sat-Sun.) US Hwy 41 freeway-Fond du Lac 151 bypass, left to Hickory, 1/2 Mile South. (Dave Elsinger, 920-926-0551)

Fri.Sat. Warbirds+Pre-1960s Classics Sun. -all types

Rubicon Area Flyers (RAF) Fly-In Aug. 18, 2012 (Sat.) USH 41 freeway to STH 60, west to Hartford, eTH N 4.15 mi. west to field

Astro Wings of Wis. Electric Fly-In, August 25, 2012(Sat.) I-43 to STH 32 exit, NE to first drive, right into WE Energies site.

Racine RC Club, Fly-In, Mt. Pleasant/Racine, August 26, 2012 (Sun.) I-94 to STH 20, east 3.5 mi., N. at red-school house on stone drive.

ABC/RC, Tn. of Concord, Jefferson Co., Club-only event, (Sept. 8 2012) I-94 to STH 67 at Oconomowoc, S.1/4 mi. to CTH DR, west to Concord Cntr.

Flying Electrons Fly-In & Swap Meet, Sep.8, 2012 (Sat.) (Sun. Rain)

Joint Rainbow Aeromodelers(RAMS)-SWARM Helicopter Clubs Picnic Sept. 15, 2012 (Sat.)

Milwaukee County Field, S.70th-Oakwood.Rd., Franklin,All aircraft types. (Jeff Borowski Pres., both clubs (414-483-4377)

Flying Electrons, Inc., Men. Falls, Kohler Lane, Sep. 15-16, 2012 Annual Tamarack-Bud Weber Pattern (aerobatics) Contest (Sat & Sun., see location instructions above)



## At The Field

A very smart man once said "Take-off's are optional, landings are mandatory."

