



Academy of Model Aeronautics

Chartered Club #970
5 Year Gold Leader Club

Skypwriter



Jack Goodrich added flaps, bomb drop and a fiberglass cowl to his entry in the SIG Somethin' Extra kit bash contest. Great ultra high visibility color scheme Jack!



2007 Club Officers & Appointees...

President:	Joe Hass	1142 Brunswick Dr.	Rochester Hills	48309	248-321-7934
Vice Pres:	Paul Zabawa	PO Box 138	Metamora	48455	810-678-3332
Secretary:	Dave Wendt	4549 Sedona	Clarkston	48348	248-969-8738
Treasurer:	Joe Rubinstein	155 Cayuan	Lake Orion	48362	248-693-4265
Editor:	Pete Foss	562 Tanview Dr.	Oxford	48371	248-236-0676
CFI :	Ron Sokacz	40714 Matlock	Sterling Hts	48310	586-977-1404
State Park:	Bill Stark	1010 E. Clarkston	Lake Orion	48362	248-693-8639
Membership:	Gary Weeks	2512 Red Fox Trail	Troy	48098	248-540-8358

PRESIDENT'S MESSAGE...

BY: Joe Hass

CONGRATULATIONS SKYMASTERS!

The April issue of Model Aviation is out and the Skymasters article "A Tuskegee Airman Flies Again" came out great. The staff of Model Aviation did an outstanding job of packaging Greg Cardillo's pictures and our article into a superb piece. I have asked for additional copies so that we can use it for publicity at the local / state level. Jim Cherry, the new Executive Director of the AMA even wrote us a letter (elsewhere in this newsletter) congratulating us on our efforts. He will be visiting us sometime soon as he was impressed with the fact that we have 2 meetings a month with programs and have such an large list of summer activities.

Again.... CONGRATULATIONS SKYMASTERS!

I didn't know what I didn't know about glow plugs (and fuel) until our evening with Al Kelly of Merlin Glow Plugs. Wow, what a lot of information! Al generously donated plugs for a raffle. Thanks to all that attended. Please share your new knowledge with a friend. Make sure you stop by the Merlin booth at Toledo and thank Al for coming.

WHO SAYS BUILDING IS DEAD?

Our "In the Bones" night was another huge success with a lot of wonderful projects in the works for this summer. There was everything from Gary Weeks' beautiful 1/4 scale Triplane to Jim Held's A-10 Warthog 'Somethin' Extra'. Lots of other projects too. Good job all. Keep building!

OTHER MISCELANEOUS THOUGHTS, FACTS AND OBSERVATIONS

The frequency control board now has Spread Spectrum pins labeled SS. They are on the bottom of the rack. Everyone using this exciting new technology please use the pins. It is the only way we can control usage and identify club members.

For those of you who have the Astro Flight 109 Lithium Charger the latest version of software (V1.7) works very well and is much more user friendly.

Al McGee is looking into doing a bulk buy of fuel. Check your email for further details. So far I have had one request for heli fuel. Do any of you heli guys want to hop on board and get some 30% heli fuel?

Speaking of heli pilots, the influx of new heli machines is welcome. Please review the by-laws for the proper flight procedures. The board will be reviewing the procedures as well to improve safety and let everyone have fun. If all you are doing is hovering please use the area to the west. If you are into forward flight make sure that you respect the fixed wing aircraft and pilots. Up close 3D maneuvers, while impressive, can really scare pilots flying their fixed wing birds. Helis have to fly the pattern when other aircraft are present. All maneuvers should be out in the center of the runway for safety.

If you are interested in more detail on how our aircraft work make sure you take a look at Flying Models magazine. Their authors go into a lot of detail and theory. For example Dean Pappas, who writes the Aerobatic column, had a great article on determining the mean aerodynamic cord (MAC) which is necessary to determine the correct C/G.

Our Bald Mountain Involvement day is April 21. Projects start at 9 AM at the park ranger station on Greenshield road east of M-24. The field will be closed. The new lock combination goes into effect at the end of the day. This is our chance to help the park. Bring tools, rakes, shovels, etc. There is a project for every age and ability. Food and beverages will be provided.

I can't believe that The Weak Signals Toledo Conference is upon us again. April 13, 14 and 15 at the

(Continued on page 3)

(Continued from page 2)

Seagate center in downtown Toledo. I can only imagine the new "must have" goodies that will be there. *(If you haven't seen on RCGROUPS.COM, there will be indoor flying at the Lucas County Rec Center on April 13th & 14th from 5PM to 10PM. - Pete)*

Don't forget there is only one club meeting this month on April 25th. The school is closed on April 11th for Spring Break. On the 25th Doug Fisher from Henkel will join us to talk about CA adhesives, thread lockers, etc.

The field looks good although someone in an ATV did doughnuts on the east end. If you see anyone trespassing please call the police immediately with a description and license number. The tractor will have new tubes and tires shortly. Please mark your calendars for the "Field Opening Party" on Wednesday, May 23. Food and beverages will be provided for the workers.

Keep Building and Flying. See you at a meeting. See you at the field.

Joe Hass

Tuskegee Airmen Awarded Congressional Gold Medal

On March 29th President George Bush awarded the Congressional Gold Medal to the Tuskegee Airmen including Skymasters member Lt. Col. Alexander Jefferson and Dr. Roscoe Brown. (AP Photo)





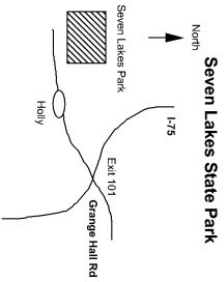
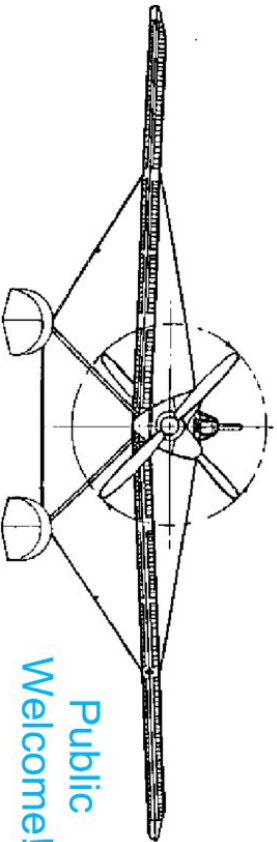
Skymasters R/C Club
We'll Teach you to fly!
 Join the Skymasters Radio Control Club
 for an R/C Aircraft event

Chet Brady Memorial Float Fly

Saturday May 19, 2007

at the Seven Lakes State Park, Holly (see map).

Event flying starts at 9AM.
formerly known as Seven Lakes Float Fly



- * Lots of parking.
 - * Refreshments available at events.
 - * Pilot prizes.
 - * Great chance for the public to see this exciting hobby in action.
 - * Toilet located at field.
- All cars need either an annual or day Park permit which is available at the event.

For more information call Joe Rubinstein 248-693-4265
 Visit our website at: www.skymasters.org



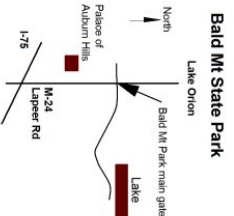
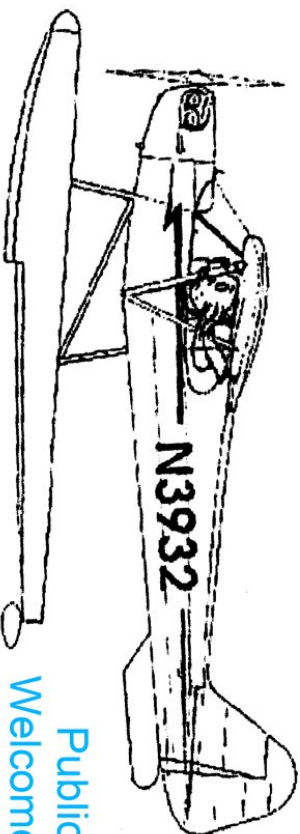
Join the Skymasters Radio Control Club for an R/C Aircraft event

Bald Mountain Float Fly

Sunday May 21, 2006

at Bald Mountain Recreation Lake (see map).

Event flying starts at 10AM.



- * Lots of parking.
 - * Refreshments available at events.
 - * Pilot prizes.
 - * Great chance for the public to see this exciting hobby in action.
 - * Toilet located at field.
- The Bald Mt flying lake is located within the Bald Mountain State Park about five miles north of the Palace of Auburn Hills. Use the main gate. All cars need either an annual or day Park permit which is available at the event.

Noise limit - 94 dB at ten feet - no exceptions.

For more information call Joe Hass 248-321-7934
 Visit our website at: www.skymasters.org



Academy of Model Aeronautics

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Joe Hass, President
Skymasters Radio Control Club
1142 Brunswick
Rochester Hills MI 48309

Dear Joe,

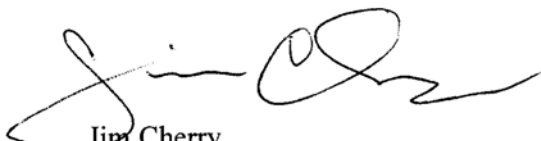
I have just received my April issue of *Model Aviation*. The front cover brought back a flood of recent memories concerning the Tuskegee Airmen and their great story in American history.

The photos and story within *Model Aviation* are the best example of why AMA exists. The sharing of a very important part of a sometimes not so proud aspect of American history, the Tuskegee Airmen with your club was excellent. The involving of the youth in the project (I noticed the common last name of Hass in the photo with Col. Jefferson) is what its all about, passing on our love of flying to the next generation.

On a personal note, my father was a Pearl Harbor survivor of the battle of Leyte Gulf in Oct of 1944. He was on the USS St. Lo, the first ship to be sunk by a kamikaze pilot. Because of this I have always been a history buff of WWII. About four years ago I was traveling with my wife of two weeks and my 11 year old stepson. As we waited to board a plane to Denver I noticed an older gentleman with one of those baseball caps that have a ship or other type on military denotation on them. This cap said "Tuskegee Airman". I introduced my self to the gentleman and asked if he was indeed a "Tuskegee Airman". He said he was and I introduced my stepson to this living legend. I was to find out that the annual meeting of the Tuskegee Airmen was being held at the same hotel complex where I was headed for a convention. Needless to say I attended more of their forums than my convention.

To recognize the accomplishments of the past, to expose this to our youth and get them involved in flying, I'm sure that the Executive Council would agree when I say well done Skymasters! You are an outstanding example of an AMA Chartered Club.

In the spirit of flight.



Jim Cherry
Executive Director

Date: Wednesday March 14, 2007
Location: Larson Middle School
40 people were in attendance.

Club President Joe Hass opened the meeting:

Guest Speaker - Al Kelly of Merlin Glow Plugs.

Al explained fuel has a lot to do with the longevity of the plug. Adding a small amount of castor oil to your fuel will help the longevity of a plug. Furthermore 2 stroke plugs should be changed after about 2 and 3 gallons of fuel. Four stroke plugs can last up to 8 gallons. Plugs work via a catalytic reaction. A reaction exists between the alcohol in our fuel and the platinum wire in our plugs. The reaction is what causes the heat needed to start combustion. The temperatures get between 1500 and 2100 degrees inside our engines. If your plug is a hot plug it has a 1/8" bore and if it is a cold plug it will most likely have a 3/32" bore. Sport airplanes run between 7,000 and 16,000 RPM depending upon the stroke. Most of the engines Al runs are pylon racers running from 140 mph to 180 mph, spinning propellers at a rate approaching 35,000 rpm. Glow plugs need to be replaced after each run when driving an engine at top RPM levels. Our sport planes are far more forgiving because of the low RPM speeds.

Al will be available to answer further questions at the Weak Signals Expo on April 13, 14, and 15th. Alternatively Al can be contacted via his web site <http://www.merlinglowplugs.biz/>

Show and Tell:

Chris Hass: Aero Works 50cc Extra 260. Chris was very impressed with the kit. He is using a EVO 45GX with 5-8611 servos.

Jim Held: SIG Somethin' Extra cartoon scale Flight Streak. Jim said it was quite a challenge to hook up the U-control leads to the ailerons, elevator, rudder and speed control so he hooked up a radio as well. The plane has an OS 46 with Spektrum radio.

Wade Wiley - Sail boat. The boat weighs about 1.5 lbs with 5 lbs of ballast.

Joe Hass - Dave Thacker Micro Bipe kit.



In The Bones by David Wendt

Date: Wednesday March 26, 2007
Location: Larson Middle School
51 people were in attendance.

First time attendees:

Ron Field – Ron has no flying experience yet but he has a slow fly plane.

Robert Kenyon – Looking to learn how to fly.

Gerry Schmensi – has several planes and is interested in learning to fly them. Gerry has a Playboy, a Freedom 55", an Electra 70", and a Belken 480.

Club President Joe Hass opened the meeting: Joe shared a letter sent to Skymasters from the AMA executive director Jim Cherry. The letter mentioned how impressed Jim was with our club and the efforts put into the article on the Tuskegee Airmen. (see page 5.)

In the Bones:

Herm Greif – Somethin' Extra cartoon scale Dornier 335. Finished Weight 6.5lbs. YS63 for power. 1/11th scale with a scratch built fuselage, wings are Somethin' Extra.

Robert Dukelow – Ohio Models Edge 540. Powered by a Evolution 35. Current weight 12 lbs. 80" wingspan and Hitech 645 for guidance.

Ron Sokacz – Schneider Cup type racer.

Fred McConkie – Lake LA-250 Renegade float plane. Built from German plans with a 101" wingspan.

Don Wert – F6F Hellcat from a Will Hobby kit. Don will paint the color scheme to match the squadron he served with on the Essex.

Gary Weaks – ¼ scale Balsa USA Fokker DR1. Gary will power the plane with a Fuji 32cc engine.

Tom and Robert Blassick – Great Planes Extra 330L. 100" wingspan and a 95" fuse length. Expected weight 21lbs built from a GP kit.

Joe Finkelstine – Don Smith 87" ME-110

Joe Rubinstein – Aeronca ¼ scale electric kitted by Al Mrock.

Brad Lyon – Lake Buccaneer – 25 size. Pilot kit from Japan. This kit shows 20 years of effort.

Jim Held – Somthin' A-10 Cartoon scale. Powered by an OS 46, weighing 6.5 lbs

Dave Shea – Bob Dively Super Stearman. Started by the late Herb Boehm. Powered by a ZDZ 80. Dave is looking for input on the servos, scale rigging and struts. 35lbs all up weight.

Mike Jones – 1/7th Scale Pica Spitfire wing. Century Jet Retracts.

John Collins – Inspire 60, 5.5 lbs without the engine. John will power the plane with a OS 91. The plane has a 61" wingspan.

Joe Haas – Radical RC Micro Bipe kit, Medusa motor.

Radical RC donated kit give away winner – Gary Wells

50/50 winner - Joe Rubinstein \$27.00

Great Planes Piper J3 Cub Kit For Sale
packard44@aim.com 248-614-8981

UPCOMING SKYMASTERS EVENTS

Winter Weather Reminder

Our meetings are dependent on the status of the Troy School District. If Troy Schools are closed - or cancel after school activities, our events are cancelled as well. Please check local radio and TV stations for status. We will update the site as soon as possible in the event of a cancellation.

Retiree and Want'A Be's Breakfast - **Monday, April 2, 2007**

Rams Horn Restaurant - 2265 Crooks Road, Rochester Hills - 9:00 AM

First and third Monday of each month throughout the winter - Join us for breakfast and R/C talk. (SE corner of Crooks Rd and M-59)

NO Meeting - **Wednesday, April 11, 2007**

School Closed - Spring Break - 7:00 PM

Retiree and Want'A Be's Breakfast - **Monday, April 16, 2007**

Rams Horn Restaurant - 2265 Crooks Road, Rochester Hills - 9:00 AM

First and third Monday of each month throughout the winter - Join us for breakfast and R/C talk. (SE corner of Crooks Rd and M-59)

Bald Mountain Involvement Day - **Saturday, April 21, 2007**

Park Headquarters, Greenshield Road - 9:00 AM

A day we give to the Park each year - to help get the Park ready for spring. Projects for everyone, from painting signs, re-pairing picnic tables, roofing shelters, wood splitting, etc. Come out and support your club - and the Park we fly in!!

Skymasters Meeting - **Wednesday, April 25, 2007**

Larson Middle School. 2222 E. Long Lake Road, Troy - 7:00 PM

Doug Fisher, a regional specialist for Henkel - the producer of Loctite joins us for the evening. Come learn about Loctite, CA, Epoxy, Thread Retention Products... from a manufacturers rep - when to use which one for the task.

Skymasters Meeting - **Wednesday, May 9, 2007**

Larson Middle School. 2222 E. Long Lake Road, Troy - 7:00 PM

Dick Watz - author of the "Watz Scale" column in R/C Report joins us for the evening. A question and answer session about Aerodrome Models, starting a model company, writing a column or anything about modeling in general.

Chet Brady Memorial Float Fly - **Saturday, May 19, 2007**

Seven Lakes State Park, Holly - 9:30 AM

Our first Float Fly Event of the year. It adds a whole new dimension when flying from water - it's also great to watch.

WARNING PLEASE CHECK THE WEBSITE FOR LOCATION CONFIRMATION. WE MAY HAVE TO MOVE OR CANCEL THIS EVENT ON SHORT NOTICE DUE TO LOW WATER.

Bald Mountain Float Fly - **Sunday, May 20, 2007**

Bald Mountain Recreation Area, Trout Lake, Lake Orion - 10:00 AM

The beach will be closed, and R/C float planes will take the place of bathers. Another fun day on a great floatplane site. The Scripps Road Field will be closed for this event due to proximity to the Trout Lake location.

Stony Creek Float Flying - **Wednesdays Thru October**

Stony Creek Metropark - 9:00 AM

Every Wednesday the weather allows. Come fly off water at Stony Creek Metro Park on Wednesday mornings. Flying from Winter Cove. Contact Jim Held for more info and to get on mailing list for cancellations.

Don't Forget the Toledo Show At the SeaGate Centre

April 13th, 14th, & 15th, 2007

Show hours: Fri/Sat 9am to 5pm - Sun 9am to 3pm





SKYMASTERS RADIO CONTROL CLUB OF MICHIGAN

Pete Foss
562 Tanview Dr.
Oxford, MI. 48371

Web site: www.skymasters.org
Email: newsletter@skymasters.org



PHOTOGRAPHY by
Greg Cardillo (the good ones)
Pete Foss (the blurry ones)

HOME OF THE 
"MIDWEST REGIONAL FLOAT FLY"

Skymasters Information.....

Skymasters field is located within the Bald Mountain State Park on Scripps Road (see map). State Park Permits are required and can be obtained from the Park Headquarters located on Green-shield Road or at club events. Flying is permitted from 10 AM to 8 PM. The noise limit for 2005 is 94 dBA at 10 feet—this noise rule is strictly enforced.

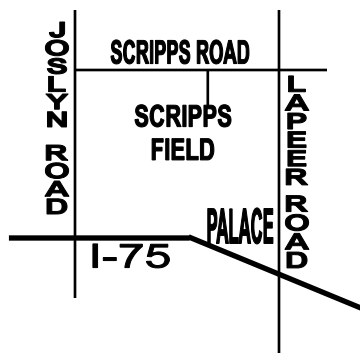
In the summer, Wednesday evenings are Student Nights and there are usually instruc-

tors around all day. Student night is also a pot luck buffet, bring something for the grill & a dish to pass. Meet the Instructors and arrange for more instruction time together on other days. Our Chief Flight Instructor is Ron Sokacz (586) 977-1404.

the month at 8 PM . A great chance to fly and socialize. Winter meetings—September to May—are held at Larson Middle School (on Long Lake just east of John R—see map) on the second and fourth Wednesday of the month at 7:00 PM. Bring a model for Show and Tell, enjoy coffee with donuts and listen to the speaker of the evening.

The Skywriter newsletter is sent to members, local hobby shops, and other R/C clubs in the area and around the country. All contributions are welcome. Please send articles to the Editor. If you know of anyone who may be interested in R/C Aviation, please give them a copy of this newsletter or a copy of an AMA magazine. It may spark their interest!

SCRIPPS ROAD FIELD



WINTER MEETINGS



From June to August, Club meetings are held at the field, on the second Wednesday of