

official digital newsletter of

# Skywriter

AMA Charter Club #970

www.skymasters.org

24 year Gold Leader Club



**Skymasters Radio Control Club of Michigan**

*it's another beautiful day at Skymasters...*

**May, 2019**



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### It's May...



I hope you are ready for some outdoor flying as our club has had a great Indoor Flying season this year. Thanks to Fred Engelman and team, the Indoor Flyers who made the tenth (10<sup>th</sup>) year of Indoor Flying at Ultimate a huge success and I want to congratulate everyone who has been a part of this huge success.

### Involvement Day [Done - Great Accomplishment Guys!]

This past weekend a small group of hearty Skymasters completed a giant project of roofing for Bald Mountain. See the pictures in this edition of the Skywriter. It is all part of our annual Involvement Day when we do at least one annual project for the park in appreciation for all they do for us. We have a great relationship with Bald Mountain Recreation, the State of Michigan and this is one reason why. Thanks to the Skymasters who worked VERY hard on this project, those who showed up for moral support. This is a very important part of our club.

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### **Field Work Day May 11<sup>th</sup>**

Coming up soon is our own **Field Work Day** where we do all kinds of needed maintenance and improvements to our flying field. I know there is a lot to be done this year and the **Field Work Day is set for Saturday May 11, beginning at 9:30AM Please show up on time for your work assignments!** Again, we understand that not everyone can do heavy lifting or hard labor but, it means the world that you show up and contribute what you can. Even if it is just being there for moral support. My best friend from childhood always tells me I'm great for moral support.... So, I'll be there at the field work day in that capacity! Haha!

### **Spring Float Fly May 19<sup>th</sup> 10:00 a.m. NEW LOCATION!!!**

Our annual **Chet Brady Memorial Spring Float Fly, Sunday May 19**, is being held this year at the **Seven Lakes State Park in Holly, Michigan** (same place as the Midwest Regional Float Fly). Our Trout Lake location near our flying field is installing a new water park feature and the lake/beach is not available to us, thus the new location for this year. Some are actually taking campsites at the state park, but I'm not sure if there are sites available or not. Anyway, **Skymasters Spring Float Fly is at Seven Lakes State Park Sunday May 19, beginning at 10:00 a.m. see you there!**

### **Student Night & Club Potluck Begins this Month**

I've asked our CFI and CSO (Chief Flight Instructor and Chief Safety Officer) to access all our Instructor resources and plan on beginning a week early this year, which means that we'll begin our Student Night on Wednesday May 22. Our official timing is Wednesdays Memorial Day through Labor Day, but we've been able to begin a bit early the past few years. We'll have club instructors available to train Students specifically on this day/afternoon/evening, although we have instructors who can work with students at other times during the week, we set aside our Wednesdays as Student Day. We've also held our **Club Potluck Dinner** on this night when we fire up the grill around 5:30 p.m. and eat dinner about 6:00 p.m. **POTLUCK means everyone brings something to share.** If you bring something for the grill you can cook it, or often we have someone who will be grilling for us. Anyway, our official Student Day and Potluck begins May 29<sup>th</sup> but I'm announcing that we'll **begin a week earlier, May 22.** See you there!

Thanks for everyone who helps to keep our field clean on a regular basis by picking up trash, sweeping the pavilion, keeping everything as clean as possible. If everyone would just take a few minutes each time they're at the field, it would be great. It is appreciated by everyone.

Thanks for being the best part of Skymasters!

*It is another beautiful day at Skymasters!*



Bob Chapdelaine

President, Skymasters RC

### **Front Cover**

A bright spring day and a Super Cub.... Doesn't get much better than this ;) My Eflite Super Cub 25e.

*Paul Goelz photo*



# Snakeskin paint technique applied to my Viper biplane

Last month I went through the experiments that I did to develop a method of producing a realistic looking snakeskin paint job for my Cobra control line plane. Since then I have done more work on the process and I believe that I have improved the effect and simplified the process a bit. After a total of 8 experiments I got confident enough to apply it to my Viper biplane that I built for the Flightline Hobby Wing-It design and build contest in the Spring of 2018. Here is what the Viper looked like at that time.



**Original Viper paint scheme**

The scheme is basically 2 colors: a medium purple and a greenish yellow. The finish is flat (the jury is still out on that decision). For the snakeskin paint effect I decided to change the purple trim on the wings and the top portion of the fuselage between the canopy and the fin to the snakeskin look. I also found a snakeskin pattern that I liked better than the one I used in most of the experiments.

To get started I needed to select the colors. I decided that the purple that is already on the soon to be snakeskin areas would work for the background. The background color only shows around the individual scales in the snakeskin pattern. I went to Michaels (the craft store) to get the other colors that I need. Craft stores sell water based acrylic paints that I have grown to like. They have a high pigment load and the ones I have used so far adhere very well to the Hobby King covering film that I now use. Michaels carries a very cool line of color

shift paint that should work really well for the snakeskin effect. One of the colors is one that shifts from green to a golden color depending on the viewing angle. I will use that paint for the overall scales. The distinctive pattern on many real snakes is commonly black with white or cream colored outlines. For those colors, I chose carbon black and Titanium white airbrush paints (also from Michaels). The airbrush paints are mulled very fine in order to be able to pass through the fine spray tip of an airbrush.



**Snakeskin effect materials**

In the above foreground you can see the mask material used to create the scales. Also note the Krylon Crystal Clear acrylic aerosol paint. I used the acrylic clear over the colors as the craft store paints typically have a flat or mat sheen. The color shift paint is "FolkArt" brand. It is \$3.99 for a 2 oz bottle. It is thick and must be thinned. I thinned it 100% with alcohol. You can thin with water or water/alcohol but I like the straight alcohol because it flashes off very fast and helps to reduce the chance of a run. I used almost a full bottle on 3 experiments and then the 4 wing panels and the fuselage top of the Viper.

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### Latex base color

For this project I sprayed all of the colors using a "Badger" brand model 250-4 mini sprayer. I've had this unit for probably 25 years and use it on medium sized jobs like trim colors. It is so easy to use and clean. On this project I sprayed the thinned color shift paint with the air pressure set at 30psi. For the smaller black and white pattern work I used an airbrush. Previously I tried to do it with a siphon feed Pasche Model H which required too much air pressure to do really small work. Fellow Skymaster Joe Finkelstein who does a lot of very fine airbrush work on plastic models suggested a gravity feed unit. I borrowed one of his but had some plumbing problems hooking it up to my compressor. His has a pistol grip instead of the traditional pencil grip like my Pasche units. I liked it so I purchased an inexpensive "Gocheer" brand kit on Amazon for about \$40.00. It came with 3 different size paint cups and 3 different size needle and tip sets. I used the mid size 0.3mm tip for this work. It is an inexpensive Chinese piece and I had to make some adjustments to an internal seal. Pretty easy job.



### Green color shift paint

The airbrush paint is the "Golden" brand. It is \$4.99 for a 1 oz bottle. It does not need to be thinned and I used less than 1/2oz of both the black and white on the Viper project.



### Black and white airbrush colors

The original finish on the Viper is "Behr" brand interior latex from Home Depot. They will mix any color you want in these 8oz color sample jars for less than \$5.00.

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### Project airbrushes

Another tip that Joe gave me is to take the Air diffuser tip off to do fine work. With the diffuser off you can paint pencil thin lines. I didn't do any thin lines but I liked being able to "color in" individual scales or rows of scales.



**Air diffuser tip**



### Air diffuser tip removed

The tip is very small so when you take it off be sure not to drop it on the floor like ummm I did : ( After searching for 10 minutes I found it : ) Also, look at the picture below. If you remove the diffuser tip it exposes the needle and tip. The paint needle and tip is very small and fragile. If you bump it into something you will damage it and render it useless. Just so you know.



### Paint needle and tip FRAGILE

Finally, we need a paint mask to create the snakeskin scales. I tried ladies fishnet stocking material but

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found it to be way to stretchy which made it hard to work with. I went to a Joann fabric store and asked the clerk for a fabric similar to fishnet. She showed me exactly what I was looking for. The fabric has cells that are about 4mm and it is sufficiently stretchy to conform to compound curves.



### Fishnet type fabric mask material

So with the materials in hand here is how I did the finish on the Viper.

The first step is to clean the surface with a cleaner that is compatible with the finish that you will be working on. I used Windex on the purple latex paint that will be the background. Next I mask the boundaries of the snake-skin paint area. I use black plastic electricians tape for this. It goes around curves extremely well and has a medium tack to help prevent paint lift when removed. Also it gives a very clean edge without any bleeding under the edge. If you elect to use paper tape remember to seal all of the edges with clear or the base color to prevent bleeding problems. Next mask off every other surface using paper tape and news print. Tape all paper overlaps or I can almost guarantee paint will find its way under the masking paper. Of course you know how I know that right?



Clean and ready for masking



### Masked edges

The next step is to prepare the snake scale mask using the net fabric. Lay out the fabric and cut a one piece mask. For the snakeskin effect. It is almost impossible to match the mesh on 2 pieces of fabric. In my case I cheated on this since I used one mask on top and one mask on the bottom surface of the wing. The seam between the two masks is on the leading edge so any mismatch is almost invisible. Of course I tried this ahead of time.



### Mask cut to shape

Now we must spray 3M Super 77 adhesive on the mask. Remember that the surface that is facing you will be against the model when you apply the mask to the plane. Spray 2 medium coats of adhesive on the mask with about 30 seconds between coats. Let the adhesive dry about a minute.

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### Firmly press the mask against the model

Now we can paint the base color of the snake scales. In this case I used the green/gold color changing paint. I used the Badger #250-4 sprayer with the air pressure set to 30psi. I applied 3 medium coats using a Monokote heat gun to help flash off the alcohol thinner between coats (One of my many faults is impatience waiting for paint to dry).



### Apply color change scale base paint

When the base color is dry to the touch we can start to apply the black pattern. Have a photo of the snakeskin pattern you are trying to copy for reference. Using the airbrush with the air pressure and paint flow set to make a thin line (15psi in my case) draw the pattern shapes on the masked surface. This will be the guide for filling in the scales.

Keep in mind that the pattern on a real snake is not perfectly uniform so add a little random variation. Once you have the shapes roughed in, adjust the paint flow for a

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### Spray adhesive on the mask

Now pick up the mask by the corners and DO NOT let any part of the mask touch another part. It will stick together and be nearly impossible to separate! Next carefully lay the mask in place on the model. Be careful to get it as close to its final position. You can lift it to re-position it but you run the risk of the mask touching itself which is a bad thing.



### Apply the mask to the model (carefully)

With the mask placed where you want it press it down firmly with your hands. Make sure it is tight to the surface everywhere.

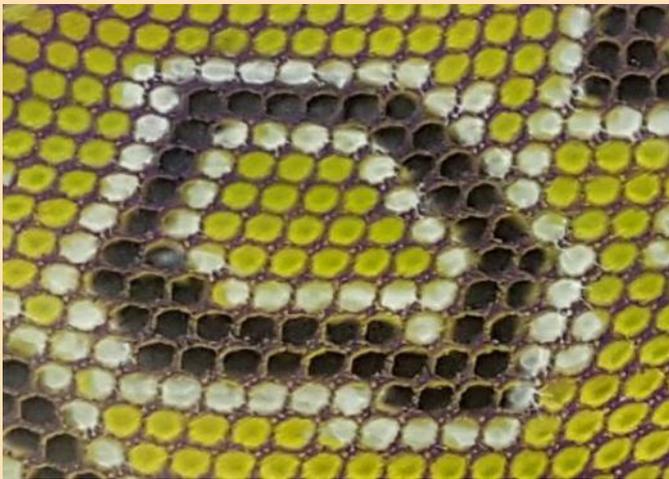
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little larger pattern and go back and fill in all of the scales to complete the desired pattern. I found it easier if I pulled the trigger for very fast short bursts of paint to create overlapping paint dots.



### Filling in the black portion of the pattern

When you are done with the filling-in, go back and do any touch-ups until you are satisfied with the look. Empty the black paint and thoroughly clean the airbrush with solvent before you add the white paint to the color cup. Referencing the photo start adding the white scales around the onside and outside perimeter of the pattern using a little random variation as before.



### Adding white scales

Let everything dry for about an hour. At this point we will spray the gloss acrylic clear coat. The clear coat gives the finish a realistic look by adding a 3-dimensional appearance and feel to the surface. I apply 2 fairly wet coats about 15 minutes apart. Look at the surface in a strong light and if you cant see the 3-dimensional look, add another coat. Let the clear dry for about an hour. Now it's time for the reveal. Peel off the fishnet mask. It comes off pretty easy. Do not remove the remaining edge masking yet.



### Remove the fish net mask

Let everything dry for another hour. At this time run your hand over the surface. It will feel a little rough (scaly). If it is a little too rough for your liking (it was for me) now is the time to fix it. For me I did want the scaly feel for the realism (and maybe some aerodynamic effect by causing a turbulent boundary layer air flow) but I wanted to tone it down a bit. I took a piece of 600 grit sandpaper and lightly dusted the surface just barely knocking off the high edges of the scales. It did not affect the gloss. Had I wanted to go further I expect that the gloss would have been reduced. In that case another light coat of clear would have restored the desired gloss. Leaving the edge masking on would facilitate this final coat.

For the Viper, I repeated this 8 more time to finish the fuselage top and the top and bottom of all 4 wing panels.

When the over-spray settled here is the result. I hope you like the effect.



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So that's it for this month. Normally I give a hint about what's coming next month but this time I cant make a commitment as I will be having surgery on my left hand on May 3<sup>rd</sup> and I don't know what I'll be able to do in terms of building. I'll try to work something up. Until then....

**Steve Kretschmer**

# April Indoor flying

At Ultimate Soccer

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*



# Nice day at the field...

April 22nd, 2019

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*



# Bald Mountain Involvement Day

April 27th, 2019

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*

 **Bald Mountain Recreation Area**  
Sunday at 8:39 AM · 🌐

Big thank you to the Skymasters RC club for volunteering yesterday and roofing the orchard shelter!



# Wing It Judging

April 28th, 2019

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*



# Five Minutes on Safety

## Random Thoughts

### Range check

- It is a good idea (that many of us ignore) to do a range check before each new flying session. A known good radio system can fail, and you never know when that might happen.

### Prop safety

- ALWAYS treat the propeller on an electric aircraft like a loaded gun whenever the battery is connected.
- ALWAYS treat the propeller on a fuel powered aircraft with extreme respect when the engine is running. Take extra time to think it through when making any needle valve or engine adjustments with the engine running.
- ALWAYS make sure that any cords or cable (like remote glow starters and starter power cords) are well clear before starting the engine.

### Throttle Hold switch

- ALWAYS program, understand and USE a throttle hold switch on your transmitter if the transmitter includes that function. A THROTTLE HOLD switch is different than a THROTTLE KILL switch and is useful on both fuel powered and electric aircraft.
- The THROTTLE HOLD switch locks the throttle channel to idle (fuel powered) or zero throttle (electric) and prevents the throttle from advancing unless the switch is placed in the "non-hold" position.

### Battery disconnect

- Electric aircraft are MUCH safer if they are equipped with a master battery disconnect switch, accessible from the outside of the aircraft with all hatches closed / in place. The disconnect usually takes the form of a shorting plug that can be seen and when NOT inserted, you know for sure that the motor is disabled. This is even more important if the battery plug is not easily accessible in an emergency.

### Taxi safely

- It is good practice when taxiing not to aim directly at an opening between flight stations. When taxiing back to the pits, I angle towards a flight station until I get close and then I taxi parallel to the flightline until I reach the opening where I am standing. While still aiming east or west (ie., NOT towards the pits) I shut the motor down and then carry or tail walk the aircraft back to the pits.

# Help Wanted at Skymasters



## Website Content Editor Updater

Looking for a club member who can keep our club website calendar and website events updated. Requires a little skill getting around but most of it is auto-

mated. Training provided and most of the information is provided for you to add to the site. If you are interested let Bob, club president or Greg, webmaster know.

Email: [president@skymasters.org](mailto:president@skymasters.org) or [webmasters@skymasters.org](mailto:webmasters@skymasters.org). Thanks!

## Club Email System Notice

We have a great club email system. Just an FYI, when you have something to sell or list for sale (or looking for something) please use the

"[classifieds@skymasters.org](mailto:classifieds@skymasters.org)". I encourage use of this email mail list system. Our member to member email address "members@skymasters.org" is for general communications between our members. We have several other great email addresses (actually many) such as the "indoorfly@skymasters.org", [floatfly@skymasters.org](mailto:floatfly@skymasters.org), and many other email lists that you may be on by default. For a complete list, [click this link](#) (you will need to log in with your Skymasters credentials to view the addresses). Each mail list has a specific purpose for our very active club and you'll see that the emails that come as official club communications, i.e. club leadership, event directors or club officers, etc. are marked that way... either way you have control over the emails you receive or don't want to receive... by going to your member profile in your Skymasters Profile and "edit my profile" and then "Edit Email Subscriptions/Options:" I would really advise you to NOT change these unless there is some problem. Email is the primary way we communicate what is happening in our club! NOTE: to communicate TO the club you must use the email address you registered with on the site. Also, it is great when you log into the Skymasters website too! [www.skymasters.org](http://www.skymasters.org).

# 2019 Chet Brady Float Fly



## New Location

Open to the Public  
Lunch Provided

**Sunday May 19, 2019**

**10:00 a.m. Sand Lake**

**Seven Lakes State Park—Holly, MI**



**Join Skymasters  
a spring float flying tradition  
pilot prizes**



Flying open  
to all AMA  
members.

# ELECTRICS' OVER

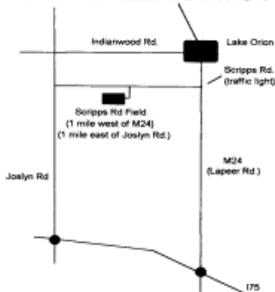
Night Fly June 8 8PM-12AM

Electric Flying June 9 8AM-2PM

# LAKE ORION

**Bonfire and Night Flying on Saturday evening!**  
**Get a plane ready with lights!!!**  
**Camp overnight at the field (primitive only).**  
**All electric flying on Sunday.**

#### SCRIPPS FIELD LOCATION



- Lots of Parking
  - Refreshments available at event
  - 94 dBa 10AM-8PM Night fliers must be below 80 dBa.
- No Landing Fee!  
Pilots Prizes!

Flying field is located within the Bald Mountain Recreation Area, about 5 miles north of the Palace of Auburn Hills on Scripps Road. Take M-24 exit from I-75 and come 1 mile west off M-24 on Scripps.. All vehicles require a Recreation Passport available from Secretary of State or DNR.

For more information email [electricfly@skymasters.org](mailto:electricfly@skymasters.org)  
Visit our website at [www.skymasters.org](http://www.skymasters.org)

# Save This Date

**Sept. 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> 2019**

## **Skymasters**

### **Midwest Regional Float Fly**

### **Seven Lakes State Park, Holly MI**

- New Flying Friday from 11:AM\* until 5:PM\*\*
- Flying Saturday from 9:AM until 5:PM\*\*
- Flying Sunday from 9:AM until 3:PM\*\*

Register Online "NOW" at <http://www.skymasters.org> for \$25

#### Seven Lakes State Park has great camp sites.

Last year we had over 28 pilots camping at the park. Join the Fun!

Sites features: concrete trailer pads, 20/30 Amp, fire pits & clean restrooms. Another benefit is that registered pilots can fly with small electric planes in the evening at Sand Lake located in the camp ground.

For camping reservations call 1-800-447-2757

Note: If you register for a camp site you still have to register for the float fly.

DNR Recreational Passport & current AMA Required

\* Friday Flying will begin after event setup has been completed.

\*\* Weather permitting.



**Skymasters**  
**Midwest**  
**Regional**  
**Float Fly**

**Sept. 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup>**

**Come Fly With Us**



**Over 70 Camping Sights Available.**  
**They Go Fast.**



**For camping reservations**  
**call 1-800-447-2757**

**For camping reservations call 1-800-447-2757**

**You can make your camping reservation on or after 3/6/19**



***Midwest Regional Float Fly***  
**Three Day Float Flying Event**  
**Sept. 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> 2019**

DNR Recreational Passport & current AMA Required

Register for the Event Online "NOW" at  
<http://www.skymasters.org> for \$25





# 2019 CLUB EVENTS

SKYMASTERS RC CLUB – LAKE ORION, MI



## April 2019

Saturday April 27 — **Involvement Day** – Bald Mountain

## May 2019

Saturday May 11 – **Field Opening/Work Day** – Scripps Road Flying Field; Lake Orion

Sunday May 19 — Chet Brady - **Spring Float Fly** – **Seven Lakes State Park, Holly MI**

Wednesday May 29 – **Student Flight Training & Potluck** begins – Scripps Road Flying Field

## June 2019

Saturday June 8 — **Night Fly (evening)** – Scripps Road Flying Field; Lake Orion

Sunday Jun 9 – **Electric Fly** – Scripps Road Flying Field; Lake Orion

Saturday June 22 — **Control Line Fly In** – Scripps Road Flying Field; Lake Orion

## July 2019

Saturday July 13 – **Open House - Recreation 101**– Scripps Road Flying Field

## August 2019

Sunday August 4—**Warbirds and Scale Fly In** - Scripps Road Flying Field; Lake Orion

Sunday August 18—**Corn Roast and Top Gun Flying** - Scripps Road Flying Field; Lake Orion

## September 2019

Sat. – Sun. September 7-8 - **Midwest Regional Float Fly** – Seven Lakes State Park Rec. Area, Holly

Saturday September 21- **Skymasters Fun Fly** - Scripps Road Flying Field; Lake Orion

## October 2019

Indoor Flying Season Begins – Ultimate Soccer Arenas; Auburn Hills

## December 2019

**Christmas Party** – Orion Center; Lake Orion

dates subject to change – PLEASE always consult current information on website: [www.skymasters.org](http://www.skymasters.org)

# ON THE WING

## Skymasters Breakfast (Everyone is welcome)

First and Third Monday of each month  
*through the summer... and beyond!*

9AM

Red Olive restaurant

In the strip mall on Walton  
across from Crittenton Hospital

**Rochester MI**



## Skymasters Student Night and Pot Luck Every Wednesday at the field (beginning May 29th). Flying & instruction any time but we eat at 6PM

For those participating we ask that you:

- Bring something for the grill - enough to at least feed you and your guests
- Bring a dish to pass (see notes below)
- Bring your own (non-alcoholic) beverage

**We eat at 6pm - rain or shine!** The potluck is sustained by those participating, with no expense to the club.

### Something for the grill:

The obvious choices are burgers, sausages/brats and hotdogs - but other alternatives are welcome. If you bring it - we will cook it! Already this year we have cooked pork tenderloin and chops, salmon, venison burgers and more.

Don't forget the buns if appropriate for your contribution!

We start cooking about 5:30 - having grill items available by then helps us get everything ready on time.

Dish to pass: Don't know what to bring? Each week a board will be up listing supplies needed - from plates to condiments, charcoal, etc. Pick one of the needed items to bring instead!

Not one to cook? A quick stop at local supermarket deli for a side salad, or bakery for dessert always works.



# May 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4 Saturday Breakfast 8:30AM Iris Café
5	6 Skymasters Breakfast 9AM Red Olive, Rochester Hills	7	8	9	10	11 Saturday Breakfast 8:30AM Iris Café  Field work party 9:30A Scripps Field
12	13	14	15	16	17	18 Saturday Breakfast 8:30AM Iris Café
19 Spring Float Fly 10AM Seven Lakes	20 Skymasters Breakfast 9AM Red Olive, Rochester Hills	21	22	23	24	25 Saturday Breakfast 8:30AM Iris Café
26 John's Jet Jamboree 3PM PMAC	27	28	29 Student Night Begins 5PM Scripps Field	30	31	

# Skymasters Information...

[The Skymasters field is located in Lake Orion, within the Bald Mountain Recreational Area](#) on Scripps Road, between M24 and Joslyn (see map). A recreation passport or sticker is required and can be obtained from the Park Headquarters located on Greenshield Road or you can check the box on your tab renewal for a "Recreational Passport".

## Flying hours:

**QUIET ELECTRICS ONLY from 8AM to 10AM and 8PM to 10PM.**  
**The noise limit is 80dBa at ten feet.** Regular flying is permitted between 10 AM to 8 PM. **The noise limit is 94 dBa at 10 feet.**  
**These noise limits are enforced.**

## Student Instruction & Pot Luck

Every Wednesday, May through September. Flying any time but we eat at 6:00 p.m. - rain or shine, literally!  
 For those participating we ask that

you bring something for the grill - enough to feed (at least) you and your guests -OR- bring a dish to pass -OR- bring your own (non-alcoholic) beverage. **Something for the grill:** The obvious choices are burgers, sausages/brats and hotdogs - but other alternatives are welcome. If you bring it we will cook it! We've cooked pork tenderloin and chops, salmon, venison burgers, steaks and more. Don't forget the buns.

We start cooking about 5:30 p.m. - having grill items by then helps us get everything ready on time.

**Potluck dish to pass:** Don't know what to bring, working late? Each week we'll let you know what is needed for the next week from plates to condiments, charcoal, etc. **Pick one of the needed items to bring instead!** Not one to cook? A quick stop at local supermarket deli

for a side salad, or bakery for dessert always works!

**From June through August**, club meetings are held at the field, on the second and fourth Wednesday of the month at 8 PM. A great chance to fly and socialize. **Winter meetings (September through May)** are held at the Orion Center, 1335 Joslyn, in Lake Orion. Bring a model for Show and Tell, enjoy coffee and donuts and listen to the speaker of the evening.

The Skywriter newsletter is available online at the Skymasters web site and is free to all. It may also be printed from the web site if desired. All contributions are welcome. Please send photos and articles to [newsletter@skymasters.org](mailto:newsletter@skymasters.org) If you know of anyone who may be interested in R/C Aviation, please give them a link to this newsletter or give them a copy of an AMA magazine. It may spark their interest!



## 2019 Club Officers & Appointees...

President:	Bob Chapdelaine	Oxford	<a href="mailto:president@skymasters.org">president@skymasters.org</a>
Vice Pres.:	John Billinger	Troy	<a href="mailto:vicepresident@skymasters.org">vicepresident@skymasters.org</a>
Secretary:	Phil Saunders	Rochester Hills	<a href="mailto:secretary@skymasters.org">secretary@skymasters.org</a>
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EOC at large	Steve Kretschmer	Oakland	<a href="mailto:at.large1@skymasters.org">at.large1@skymasters.org</a>
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CSO	Greg Brausa	Metamora	<a href="mailto:cso@skymasters.org">cso@skymasters.org</a>

### Newsletter Submissions

Please send all articles, photos and announcements to the Skywriter editor at:

[newsletter@skymasters.org](mailto:newsletter@skymasters.org)  
 Deadline is the 20th of each month.

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