



Academy of Model Aeronautics

Chartered Club #970
10 Year Gold Leader Club

Skypwriter

ETOC 2010



Chris Hass joined 17 of the best pilots in the world to fly in this year's Electric Tournament of Champions contest in Toledo.



2010 Club Officers & Appointees...

President:	David Wendt	4549 Sedona	Clarkston	48348	248-969-8738
Vice Pres:	Paul Zabawa	PO Box 138	Metamora	48455	810-678-3332
Secretary:	Dan Stolz	1311 Pondview Ln.	Oxford	48371	248-236-0206
Treasurer:	Bob Donohue	3323 Baldwin Woods	Orion	48359	248-915-9791
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 Weaks	2512 Red Fox Trail	Troy	48098	248-540-8358

PRESIDENT'S MESSAGE...

Welcome to spring flying. I have been out to the field on occasion and it seems pilots are already enjoying some fine weather with the sticks in hand. I know some people don't like flying in the spring because it can be rather windy. I have already braved some 10 to 15 mph winds and it really wasn't that bad. I was glad I took the time to get out to the field and get some flying in. I found myself enjoying the time working on wind corrections.

If there is one thing I really like about the RC hobby it is the diverse areas that can be explored. I have been talking to different members and each person I talk to seems to have a different niche of the hobby they want to concentrate on this year (electrics, float flying, fun flying, helicopters, IMAC, pattern, scale, and even some control line). This year, I want to concentrate on the quality of my flying so I have signed up to compete in IMAC. I have only one goal. I want to be able to fly the basic sequence correctly.

As your club president, I have very different goals. I want the field to be a facility where all the members can come and fulfill their flying needs. Unfortunately, it's difficult for us to accomplish this goal when different types of aircraft are using the field for different purposes. In the interest of avoiding conflict between pilots, I want you to think from the perspective of people you are sharing the field with. For example, every Wednesday between Memorial Day and Labor Day it's student night. On student nights, the people learning to fly RC have a different set of needs that should be taken into consideration. It will make students nervous when pilots deviate from the pattern so please try and avoid flying 3D, or helicopter hovering directly in front of students.

I realize that we have some excellent pilots in the club with the capabilities to avoid a trainer regardless of their aircraft's orientation. Most accomplished RC pilots look at their aircraft and decide what they want it to do without even realizing their fingers are moving the sticks. In a student's mind the fact that any plane is in their line of flight (*or sight*) can be a problem. Most students are trying to think through stick movements, so any distraction can get ugly.

Weekends can also host a busy flight line of more experienced pilots. Please talk to the pilots around you and communicate what type of flying you want to do. Some people may want to practice 3D or IMAC sequences, while others may want to fly the pattern with an occasional roll or loop. The key to doing this successfully without aggravating each other is communication. Please remember, if your particular type of flying is aggravating everyone around you, you will probably have to stop and be confronted about your actions. On the other hand, if another pilot is clearly being selfish, then you need to be appropriate and respectful when you confront the person. I encourage all of you visit the Information Menu on the Skymasters web site for clarification of our flying site rules. Safety is always the most important aspect of our hobby and the field rules are in place to facilitate a safe environment for all. I also hope you enjoy the camaraderie of the club members. I truly believe that it's the people make Skymasters a great club.

Thank you to all who dedicated their time in the Bald Mountain Involvement Day. I feel a bit guilty for missing it this year but I promised Alyssa I would take her to the IMAC judging seminar. We learned a lot about what will be expected of us as pilots and judges. The seminar was a class operation from start to finish. I personally recommend it to anyone interested in flying IMAC Scale Aerobatics. It's a great way to get your feet wet. It's also a good exercise for experienced IMAC pilots to review the scoring rules.

Our field opening party will be on May 12th this year and I will be there ready to pitch in. This year we will be building a couple more airplane stands and finishing up the rest of the painting. We are still working towards securing a small section of the field on the south side of the shelter for a dedicated helicopter field. Past experience tells me this will be a slow process with the State. It would have been nice to have permission to use the second field in time for the cleanup party, but I just don't think it will happen that soon. I won't give up on this. I think it's the right move for our club. The second field is unused and I believe it will be safer to separate fixed wing and rotary aircraft in separate airspaces.

Respectfully, David Wendt Skymasters President



Bald Mt. Involvement Day

Thanks to Steve Fredericks organizational skills, we got a lot done at the Bald Mt. Involvement day this year even though we had a pretty small turnout. We demolished 2 old vault toilets, installed nine shop windows and a door, split wood using chain saws and a wood splitter, spread topsoil seed and mulch at the former Greenshield residence, painted and assembled picnic tables and pulled new telephone and cable wires at the ranger station. Workers were Bob Donahue, Sherm Dickson, Roger Smelling, Alyssa and Greg Cardillo, Bob Zorn, Bill Stark, Paul Shurtliff, Marv Middleton, Ron Sokacz, Dan Stolz, Fred Engleman, Robert Dukelow, Bill Dezur, Gene Thuringer, John Hakula, Pete and Carolynn Foss, Dave Lange, Mark Smith, Rob Rissell, Ed Saumier and Mike Jones.

As I look at that list, I can't help but think **"where are the new members?"**. With few exceptions, the above list has been with the club for many years and can be found helping out anytime help is needed. Let's try for a much better turnout next year, since only 23 out of 151 members on the roster attended.

Thanks to Steve and everyone else who came out to work for our park. - Pete



Horizon at Ultimate Soccer

David Wendt opened the meeting and asked for those in attendance to identify which clubs they represented. We had 20 clubs represented which included: Skymasters, Romeo Skyhawks, Pontiac Miniature Aircraft Club, Detroit Aero Modelers, Midwest RC, Radio Control Club of Detroit, Flying Wolverines RC, Charlevoix Area Buff, Greater Detroit Soaring & Hiking Society, Frankenmuth Aero Modelers, Fraser RC Club, Capital Area Radio Drone Squadron, Ann Arbor Falcons, Holly Cloudhoppers, Electric Flyers Only, Traverse City Tramps, Model Masters, Osceola Flyers, Detroit Balsa Bugs and Prop Busters.

David introduced our special guests from Horizon Hobby: Pete Bergstrom - Category Manager Air Team, Bill Brundle - Senior Product Developer, Roy Alojado - Air Brand Manager and Jennifer Mazuera - Associate Brand Manager.

After a short review of the upcoming new program for State Park fees starting October 1, David recognized four individuals responsible for the weekly success of the recent indoor flying season at The Ultimate Soccer Arena. They were Jim Held, Roger Schmeling, Ron Sokacz (not present), and Fred Engelman. They were each presented with a plaque and a gift certificate. David then recognized several of our sponsors for the recently completed indoor season at The Ultimate Soccer Arena. They were: Flightline Hobby – John Hoover, Prop Shop – Matt Brubaker, Air Land Sea Hobby.com – Ross Wegryn-Jones, Ready To Fly Planes.com – Dan Schwartz, Hobby Lobby – Jason Cole, Hobbico, Horizon and Nankin Hobby – Chris Wrigley. David informed the audience that Nankin Hobbies will rebuild after the devastating fire.

David then asked Joe Hass to introduce our special program for the evening. Joe began by introducing Red Bull representative John Griffin from their Marketing Department. John talked about the upcoming Red Bull Air Races on June 5/6. He also proposed an upcoming event locally with aero modelers that will allow us to earn some rewards. Details will be announced later.

Joe Hass thanked the aero modeling community for our support of his son Chris over the years and then very proudly (and rightfully so!) recognized Chris for qualifying for the Electric Tournament of Champions (ETOC). Chris will compete in ETOC which is held in conjunction with the annual Toledo trade show.

Joe also made a special presentation to George Dederian, our host at Ultimate Soccer Arenas, thanking him for allowing us to fly during the winter months. George shared with us some of his potential expansion plans for The Ultimate Soccer Arena. We are very fortunate to be able to fly indoors in this world class facility.

Joe Hass then introduced the Horizon representatives who gave us a sneak preview of some of their Toledo Show products. Some of the products they discussed were:

Hangar 9 Taylorcraft ARF – This aircraft was superbly detailed and easy to assemble. It was designed around a Zenoah 20cc engine and weighed 15-16 pounds with a street price of \$549. One interesting bit of information shared with us concerned engine cooling and cowl design. Keep in mind the inlet/exhaust area should be a 1/3 to 1/5 ratio.

Hangar 9 P-51 ARF – This aircraft is a follow-on to the PTS P-51 Mk II. It is designed to accept Robart retracts and operational flaps as an option. If the Robart retracts are used, it takes 5-6 psi per cycle and the air tank is filled to 100psi. They indicated you can safely get 8 cycles per tank fill. And if you install the newly released .60 small case Evolution, it really goes..... Street price is \$199.

E-Flite LR-1a Pogo – This is a great little electric sport racing airplane mated with a Power 15 motor which will propel it at 80-85 mph with a 3S battery. If you really want to go fast, use the new Power 25 motor with a 4S battery and you will generate 15,000 rpm at 110 mph. It will be available in mid-May with a street price of \$139.

Percival Mew Gull ARF from Seagull Models –



(Continued from page 4)

This airplane is very attractive and good quality with a street price of only \$249. It can be either nitro or electric and flies very well with 4 channels. John Hoover of Flight Line Hobby brought a kit for everyone to examine.

AT-6 Texan from Seagull Models – This is a 120 size aircraft and comes with a fixed gear. Retracts will be available in the future. This is not the traditional model AT-6 Texan. In other words, it flies great!

Carden Yak 54 – Dan Craig's 50cc Yak 54 was displayed and Horizon discussed some of the impressive capabilities of this aircraft. We look forward to seeing Dan compete with this aircraft in the coming months.

Twin Otter ARF – This is a new twin that can be either electric (Power 25 motors) or nitro (Evolution .36's or Saito .40's). Unlike many twins, the Twin Otter flies well on a single engine and is modeled after a plane based at the Air Force Academy used for skydiving. Street price is \$479. John Hoover from Flightline Hobby also brought a Twin Otter ARF kit for display.

Extra 300 – Although not displayed, this is a new aircraft for a Power 32 engine.

Sukhoi SU-26XP – This is an upgrade to their current Micro foam Sukhoi and has a May release. It has a larger battery and a different prop which should make for a great performing aircraft.

Saito 180 and Saito 82 – These are two new great looking gas engines which are very miserly on the fuel. One interesting bit of information shared with us concerns cooling. Horizon and the developers were having trouble with the cooling of the Saito 180. They determined if they used a metal motor mount, this was enough of a heat sink to solve the problem.

Evolution .60 engine – This is a small case (in a .46 case) short stroke glow engine that weighs just 13.5 ounces or 16 ounces with a muffler. It will turn a 10X7 prop at 15,300 rpm.

JR 11X radio system – This new radio has some long awaited features and should be available in the May/June timeframe. It has fully assignable switches, software upgradability, 30 model memory plus unlimited model memory with a standard SD card, and is half the price of the 12X which translates to \$750.

JR 9503 – This radio is an upgrade from the 9303 with a street price of \$599.

Blue Block After Run Oil – Horizon discussed with us the importance of using after run oil. 70% of their service center repairs are bearing related and could be prevented by using after run oil.

Last year Horizon introduced 25-35 new aircraft across the ParkZone, E-flite, Hangar 9, and Blade brands.

Fred Engelman won \$41 in the 50/50 drawing. Horizon Hobby provided a number of bottles of Blue Block After Run Oil which were given to attendees via a drawing. Horizon Hobby also provided the grand prize which was a Saito 82 FG-14B gas engine. The lucky winner was Tom DeClercq from the Frankenmuth Aero Modelers.

The next meeting is April 14 and will feature ICBIM Products with Larry Berman (engine gaskets) and Mark Freeland with Retro RC.

Dan Stolz, Skymasters Secretary



Skymasters at Toledo

Al Mrock, Terry Overton, Ross Wegryn-Jones and Joe Hass had planes on display at Toledo this year. Al's Aeronca K took third place in non military sport scale. Great job guys!



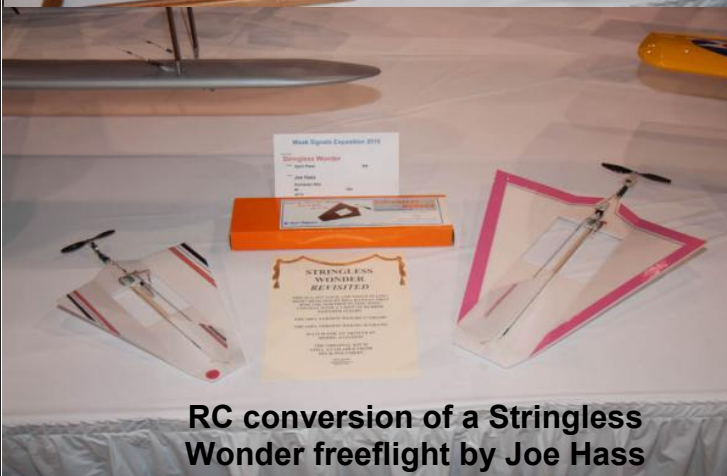
Neuport 28C by Ross Wegryn-Jones.



Al Mrock's Loening



Al Mrock's Aeronca K



RC conversion of a Stringless Wonder freeflight by Joe Hass



Terry Overton's scratch built Handley-Page 0/400



Skymasters R/C Club

We'll Teach you to fly!

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

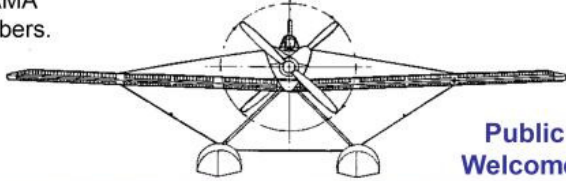
Chet Brady Memorial Float Fly

Saturday May 22, 2010

Seven Lakes State Park, Holly

Flying open to AMA members.

Event Flying starts at 9am



Public Welcome!



Seven Lakes State Park

- Lots of Parking
- Refreshments available at event
- Great chance to see this exciting hobby
- Toilet located at field

\$3 Landing Fee
Pilots Prizes

Park entrance is on Fish Lake Rd, just north of Grange Hall Rd. Take I-75 to Exit 101. Go west approx 5 miles (2nd Light). Turn right. Park entrance will be on left. Follow park road to Big Seven Lake beach area. All cars need annual/daily State Park sticker – available at event.

For more information call Dave Wendt - 248-969-8738
Visit our website at www.skymasters.org



Skymasters R/C Club

We'll Teach you to fly!

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

Bald Mountain Float Fly

Sunday May 23, 2010

Bald Mountain Recreation Area, Lake Orion

Flying open to AMA members.

94dBa at 10 feet enforced.



Public Welcome!



Bald Mountain State Park

- Lots of Parking
- Refreshments available at event
- Toilet located at field
- Great chance to see this exciting hobby!

No Landing Fee
Pilots Prizes

Main Park entrance is on east side of M24 about 5 miles north of the Palace of Auburn Hills, between Silverbell and Waldon. Follow park road to Trout Lake beach area. All cars need annual/daily State Park sticker – available at event.

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



Skymasters R/C Club

We'll Teach you to fly!

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

Student Night & Pot Luck Dinners

Every Wednesday from Memorial Day to Labor Day
Bald Mountain Scripps Road Field

Rain or Shine! "We always eat, we sometimes fly!"

Student Night:

Instructors available all day (weather permitting)
Open flying – with priority to student flights



Pot Luck Dinner:

For those participating we ask that you:
Bring something for the grill – enough to feed you and your guests
Bring a dish to pass (see note)
Bring your own (non-alcoholic) beverage
We eat at 6pm – rain or shine!



94dBa at 10 feet enforced.

SCRIPPS FIELD LOCATION

•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! *The potluck is sustained by those participating with no expense to club.*

Flying field is located within the Bald Mountain Recreation Area, about 5 miles north of the Palace of Auburn Hills on Scripps Road between Lapeer Rd (M24) and Joslyn Rd. All cars need annual/daily State Park sticker – available at event.

For more information call Charles and Dairde McGlothlin 248-364- 4194
Visit our website at www.skymasters.org



Skymasters R/C Club

We'll Teach you to fly!

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

Electric Fly!

Saturday June 12, 2010

Bald Mountain Scripps Road Field

Flying open to AMA members.

94dBa at 10 feet enforced.



Public Welcome!

Electric Powered Aircraft Only!

From slow flying 'park flyers' to full aerobatics and scale
Come see what electric power can do today!



SCRIPPS FIELD LOCATION

- Lots of Parking
- Refreshments available at event
- Toilet located at field
- Great chance to see this exciting hobby!

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 between Lapeer Rd (M24) and Joslyn Rd. All cars need annual/daily State Park sticker – available at event.

For more information call Pete Foss 248-236-0676
Visit our website at www.skymasters.org

UPCOMING SKYMASTERS EVENTS

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.

[Starts in May based on weather - check back for exact date.](#)

Skymasters Field Opening - Wednesday, May 12, 2010

Scripps Road Field, Lake Orion - 6:00 PM

FIELD OPENING PARTY - The field never closes for the winter, but how else can we celebrate the beginning of another flying season? Some cleanup and maintenance tasks to be done to get the field ready for spring... dinner at 6pm

Chet Brady Memorial Float Fly - Saturday, May 22, 2010

Seven Lakes State Park, Big Seven Lake, Holly - 9:00 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.

Bald Mountain Float Fly - Sunday, May 23, 2010

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 float plane site. The Scripps Road Field will be closed for this event due to proximity to the Trout Lake location.

Student Night and Potluck - Wednesdays Thru Summer

Scripps Road Field, Lake Orion - 10:00 AM

Every Wednesday thru Labor Day! Instructors available all day (flying dependent on weather conditions) - Potluck Dinner at 6pm Regardless of the weather! Bring meat (or other) for the grill, a dish to pass, and non-alcoholic beverage. "We always eat, we sometimes fly!"

[Starts the Wednesday after Memorial Day!](#)

Skymasters Summer Meeting - Wednesday, June 9, 2010

Scripps Road Field. Lake Orion - 8:00 PM

Summer meetings are short - following student night!

Electric Fly In - Saturday, June 12, 2010

Scripps Road Field, Lake Orion - 10:00 AM

Come see what electric airplanes can do! The advances in technology make anything possible with electric. Any size electric powered airplanes ONLY.

Skymasters Summer Meeting - Wednesday, July 14, 2010

Scripps Road Field. Lake Orion - 8:00 PM

Summer meetings are short - following student night!

Warbirds and Scale - Sunday, July 18, 2010

Scripps Road Field, Lake Orion - 10:00 AM

From P51's to Tiger Moths, Cessnas to Tomcats. There should be lots of variety in the air and on the ground. Come see the old Warbirds, Military and Civilian scale planes.

Helicopter Fun Fly - Sunday, August 1, 2010

Scripps Road Field, Lake Orion - 10:00 AM

A new event for 2010 - our first Helicopter Fun Fly! Check back for more details.

Skymasters Summer Meeting - Wednesday, August 11, 2010

Scripps Road Field. Lake Orion - 8:00 PM

Summer meetings are short - following student night!

UPCOMING AREA CLUB EVENTS

Sponsor Club: **RCCD**

Watts over Wetzel - Sunday, May 16, 2010

RCCD Flying Field in Wetzel State Park - 9:00 AM

RCCD's Annual Electric Fly-In has grown leaps and bounds over the years, boasting: a large number of pilots, an awesome flying site, great food, 50/50 raffles, plane raffle, vendors and a ton of prizes donated by Castle Creations! Scott Pavlock - RCCD member & Castle Creations representative - and Contest Director Mike Pavlock invite you to a day of fun, filled with electric flying, friends, and plenty of prizes to take home! NEW THIS YEAR - Dedicated Helicopter Flying Area!!! - Win a 40 Size Electric Power system!!! (Motor, Battery, ESC and more)

Website: <http://www.rccd.org>

Contact: **Mike Pavlock** Phone: (586) 295-3053

Email: wattsoverwetzel@gmail.com

Sponsor Club: **RCCD**

Great Lakes Combat Championships - Saturday/Sunday, May 22-23, 2010

RCCD Flying Field in Wetzel State Park - 8:30 AM

Times: Registration starts at 8:30am Pilots' Meeting at 9:45am Practice Starts at 10:00am Contest starts at 10:30am Flying ends approx 4:00pm Format: RCCA Limited "B" - 6 rounds (Saturday) RCCA Open "B" - 6 rounds (3 on Saturday, 3 on Sunday) RCCA SSC class - 6 rounds (Sunday)

Website: <http://www.rccd.org>

Contact: **Don Veres** Phone: (586) 778-7362

Email: donveres@comcast.net

Sponsor Club: **Sun Parlor R/C Flyers Inc**

Jets Over Leamington - May 28-30, 2010

Leamington Airport, 1724 County Rd. 20, Ontario, Canada N8H 3V7 - 9:00 AM

Jets Over Leamington 2010, this is a three day event starting on Friday May 28 at 9:30 am. Friday is setup up for Test flights and flying. We call it Pilot's day, the show will be only on Sat and Sun for public as no test flights are allowed on those days during show hours. Concession stand on site. Raffle prizes and awards. If it looks like a Jet, bring it. Landing fee is \$30.

Website: <http://www.sundownee.com>

Contact: **Peter Doupnik** Phone: (519) 734-0459

Sponsor Club: **RCCD**

Big Bird Fly-in - Saturday, June 12, 2010

RCCD Flying Field in Wetzel State Park - 9:00 AM

Open to any AMA member to fly Giant Scale models. (1/4 scale or bigger; or minimum wingspan of 80in for monoplanes; 60in for bi-planes; or length plus wingspan of 140in for jets.

Website: <http://www.rccd.org>

Sponsor Club: **RCCD**

2 by 2 Fly-in - Sunday, June 13, 2010

RCCD Flying Field in Wetzel State Park - 9:00 AM

A fly-in open to any AMA member, for models with two or more wings and/or two or more engines.

Website: <http://www.rccd.org>

Sponsor Club: **AMA**

AMA National Electric Fly-in - June 25-27, 2010

AMA International Aeromodeling Center, Muncie, IN - 8:00 AM

Website: <http://www.modelaircraft.org/events/NEFI.aspx>

Contact: **Jay Smith**

Email: jays@modelaircraft.org



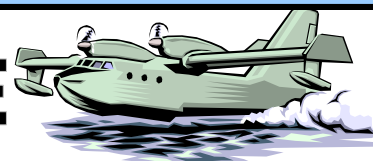
SKYMASTERS RADIO CONTROL CLUB OF MICHIGAN

Pete Foss
562 Tanview Dr.
Oxford, MI. 48371

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



PHOTOGRAPHY by
Greg Cardillo



HOME OF THE "MIDWEST REGIONAL FLOAT FLY"

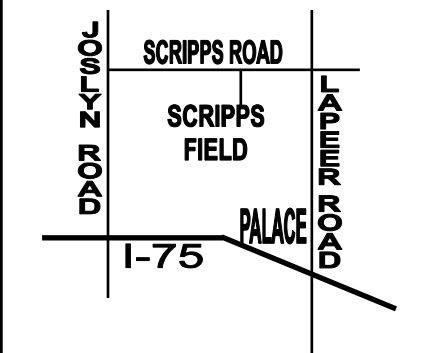
Skymasters Information.....

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 Greenshield Road or at club events. Flying is permitted from 10 AM to 8 PM. The noise limit is 94 dBa at 10 feet—this noise rule is strictly enforced.

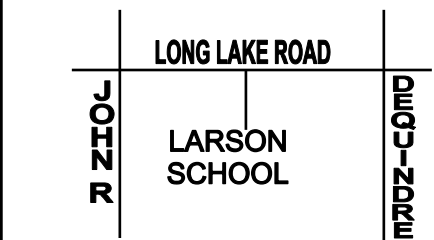
In the summer, Wednesday evenings are Student Nights and there are usually instruc-

tors around all night is also a

SCRIPPS ROAD FIELD



WINTER MEETINGS



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.

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

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!