



The Dope Can



Newsletter of THE SUBURBAN AEROCLUB OF CHICAGO

AMA Gold Leader Club No 274

www.suburbanaeroclub.com

Volume 120 Issue 10

October 2020



2020 is a Great Year!
Devin Tornow -
SubAeroClub@gmail.com

2020 AMA - Just a reminder that the Suburban Aero Club of Chicago is the **1st AMA LEADER CLUB of the Month by the AMA!** If you haven't already done so check out the Podcast with AMA's Matt Ruddick (AMA Tech Communications Lead). <https://www.modelaircraft.org/podcast> Episode 47. Take pride in SAC's accomplishments and share with other clubs, the public and potential new members. SAC stands out both in flying and the com-

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Please submit articles to:
Dope Can Editor:
Dr. John Kallend
Kallend@iit.edu

Unformatted text preferred and please limit picture sizes to 500MBytes

munity.

September 10 meeting: Ron Wegrzyn received the Gooney Bird for ~24 stitches in his right hand for trying to trim his fingernails with a prop! PLEASE remember the line of fire of a prop while it's running or not! Even electric planes have no remorse and can start up without notice.

Raffle Winners: Al Myer - Hanger 9 Twist 40 GP ARF. The two \$25 gift cards both went to Jack Gildroy, YES you read it correct, BOTH! He even won with consecutive # tickets! PURE LUCK once again which I cannot explain! Share your projects on-line or at the next meeting and get a free small raffle ticket! **October 8th meeting** is still planned provided the VFW is open after the 1st. Watch your emails, website, and Facebook to keep current

Events: "Float Flys are wrapped up!" Turnout has been very good for this year's events! Special thanks to "HarborMaster" Ron Wegrzyn and others who have helped out during the events! **October 22nd Auction** is still on schedule provided the VFW is open and mentioned. We will be limited to ~50 people with the present restrictions. More to follow in October.

SAFETY - Recently we've had reports of a non-member reckless flying at high speeds over the pits. If you observe any areas of immediate concern please remember it's not our position to police (only remind people of the Forest Preserve rules). If it warrants do not hesitate to call the Forest Preserve police at 708-771-1001 (it's also on the board). The SAC Forest Preserve field is a privilege provided to us. SAC has accomplished great things to keep the field in great condition and get support from the Forest Preserves. There are many public visitors to the field so let's keep the field and our club public image positive.

Year end elections will be soon and nominees for President and Secretary are due for the November meeting with the election in December. Now's your chance to help out with the club.

Continued on p. 2



President's column (continued)

Flight Trainers / Builders / Mentors - As mentioned last month SAC has had numerous requests to help people, especially youth, get building and flying! This a great request for SAC to continue to give back to others and the community and help grow the club. As part of a new initiative SAC will have **Dedicated SAC Trainer Aircraft!** I have personally donated two 40 size nitro ARFs to get build up and ready for flying. **Luke Jolitz** already stepped up to build up one of the aircraft (needs receiver /servos). We've also already had donations from Rex Plattner, Rob Walker, Conrad Ricker, George Nichols and others. I have also talked to Hobbytown & G&G Hobbies regarding donations with positive results. We should be on our way to at least three aircraft but we will need help to get them ready. Things are flying along for a project I really hoped would take off. Thanks to our members!

SUPPORT our NEW INITIATIVE to have dedicated SAC AIRCRAFT Trainers!
What do you have to help out / or make a donation? Bring it to the next meeting or contact our President, Devin Tornow.

SAC CLUB AIRCRAFT TRAINERS

2 - ARF 40 SIZE TRAINERS ALREADY PURCHASED - DEVIN DONATIONS NEEDED

- 2 40-45 Glow Engines / 2 or 4 stroke (52) w/ Mufflers & Glow Plugs
- 2 / 4 Transmitters / Buddy box transmitters (dedicate to these aircraft)
- 8 Servos – standard size, Futaba S-148, S3003 / Spectrum A6390 / HITECH
- 2 Receivers 4 channel minimum Spektrum AR620 / AR410?
- 2 Battery – Receiver 2000 ma NiMH (4 or 5 cell packs new)
- 2 Switch Harnesses
- 1 Roll of Covering – white? 1 roll?
- 3 2-½” - 3” Wheels
- Servo mounting screws - good ones
- Spare Glow Plugs
- Time and skills to get assembled / set-up / tested!

Also if you can help get hobby shop donations let me know. We can get them to sponsor one!

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WANTED: SAC HISTORY including Photos, OLD newsletters, documents, artwork, logo items, stories, and anything you may have stored away. You can donate or loan so we can document the club's history on our website by taking photos or scanning. Devin Tornow 309-369-6926 SubAeroClub@gmail.com

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WANTED: Old Model Airplane Magazines, RCM, Flying Models, MAN, Model Aviation (older issues not available online from AMA), etc. Don't throw away as I just started scanning old issues to preserve defunct publications for future history. I'll come get them.

Also look for old Kraft Radios or other old vintage radios to preserve, don't toss out. Devin Tornow, devin.tornow@gmail.com 309-369-6926

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October Raffle Info

**Please support
our Sponsors!**



Hobbytown

15551 S. 94th Ave.
Orland Park, IL 60462

Phone:

708.349.8697

Website:

www.hobbytown.com

E-mail:

steve@hobbytownorland.com

M-F 10-8
Sat 10-6
Sun 11-5

For the October Raffle on the big side we will be raffling off your choice of 3 planes. **#ONE** the FMS Piper Cub V3 PNP (FMM106), **#TWO** the FMS F3A Explorer PNP (FMM074P), **#THREE** the Sukhoi SU-29MM 1.1m BNF Basic with AS3X (EFL8850)

All three are very nice planes, on the small side we will raffle off 2, \$25.00 gift certificates. It gives you a nice prize and gets you into the stores to see all the stuff that is available. This month I'll go and get the plane from Leisure Hours and the 2 gift certificates will be from Hobby Town and G&G.



Leisure Hours Hobbies

16300 S. Lincoln Hwy
(Rt 30)
Plainfield, IL 60586

Phone:
815.439.1477

Website:

www.leisurehours.com

E mail:

leisurehourshobbies@gmail.com

M-T 10-7
Fri 10-9
Sat 10-7
Sun 11-5

Bestitched

Embroidery & Imprinting
Phone: 708.754.9070
Fax: 708.754.9090

410 Ashland Ave.
Suite 100
Chicago Heights, IL. 60411



Find us on the Web at
bestitched.com



G & G Hobbies
105 E. Main Street
Griffith, In 46319

Phone:

219.924.6686

Website:

www.gghobbies.com

E mail:

gghobbies@aol.com

M-F 9:30-6
Sat 9:30-4:30

Minutes of the meeting September 10, 2020

Dale Disabato, Secretary

Meeting opened at 7:05 p.m. by President **Devin Tornow** followed by The Pledge of Allegiance.

Members present: 18. **Guests:** 0 .

New Members: Welcome aboard **Joe Hesse**, **Scott Owens** and his son **Micah!!** There are approximately 63+ members and growing for the 2020 season so far, including Board Members and Life-Time members.

Secretary Report: No comments or corrections to the August, 2020 meeting minutes as posted in the Dope Can. The minutes were unanimously approved by all members present.

Treasurer Report: The monthly financial report was accepted by the unanimous vote of the members present.

Safety Officer, Rob Walker: Reminding people to continue using Social Distancing when at the field to make others comfortable, especially for people who are more susceptible to the virus due to age or pre-existing conditions. Let's all take care of one another. Don't become complacent. Always think step-by-step on procedures for the safety of yourself and others while in the pits and at the flight lines. **NO TAXIING IN THE PITS PLEASE. WALK your plane to and from the flight line.**

Field Report: RUNWAY REPAIRED!!! BIG Thanks to **Rich Morgan** for spearheading the project. Minor touchups will continue with the FPDCC. Boat trailer wiring repair project in the making. Devin Tornow has the new wiring harness in hand.

Old Business: SAC had the honor of being the first "Club of the Month" at A.M.A. in August It was on the podcast (featuring **Devin Tornow**) for on the A.M.A. website. SAC Website/Facebook pages are updated regularly. Joliet RC Club held their annual Swap and Sell Meet this past August 29th. Meeting other people from other clubs and flying at another field made the event a fun day. There was also a Fly-Over the JRC field by a Full Scale Texan owned by a pilot out of the Joliet Municipal Airport. SAC business cards are still available at the flying field and at every meeting. They are free for the taking.

New Business: Rob Walker will be thinking up ways to make club meetings fun as well as educational. He would like your input as well. An example would be to have a Favorite Warbird Night, etc. Think of other ideas and bring them to the next meeting. There was a discussion about not having an October meeting due to the slight rise in Covid-19 cases. The By-Laws require a meeting every month. Therefore a motion is needed to be made by the members present at the meeting to cancel the meeting for October 8, 2020. No motion was made or seconded, so as of this writing there will be a meeting in October unless the V.F.W. says otherwise. Keep watch for e-mails from SAC or the website/Facebook for updates. **John Kallend**, Dope Can Editor is looking for people to submit articles to post. Articles don't have to be fancy or elaborate. Something you read about in flying magazines, books, etc. is an example. Pictures of your favorite RC Planes or real planes are another example. South Suburban RC Air/Water show on Dolphin Lake in Homewood, IL on Saturday, October 10, 2020 from 10:00-Noon would be a good place for SAC to have an Aircraft/ RC display to share with others. No Simulator will be brought due to Covid-19 Safe Distancing Practices. **The Fall Auction set for October 22, 2020 may be cancelled by the V.F.W. due to the COVID-19 rules of how many people are allowed inside the building. Look for further details in the Dope Can, Website/ Facebook pages for further notifications.** **John Kallend**, and **Devin Tornow** have donated two unfinished planes to SAC to later be used for for training purposes for new people interested in flying. **Luke Jolitz** has volunteered to take one home and finish it. We are looking for donations from people for servos, receivers, etc. etc. to finish the planes.

Upcoming events:

Float Flys: Friday, September 5th and September 18th Midlothian Reservoir 8:00 a.m. September 18th will be the last Float Fly for the 2020 season. Last Chance.

Fun Flys: Sundays, September 20th, October 18th and November 18th (Turkey Shoot). 8:00 a.m. Tinley Park Flying Field
(See Dope Can/Website for more information)

Gooney Bird Award goes to **Ron Wegrzyn** who wound up with 28 stitches in his hand for trying to reach over his spinning prop to adjust the motor. **In all seriousness**, this goes back to what **Rob Walker** talks about when he mentions "complacency", especially as we approach the end of the season. Always continue to think about what you're going to do **BEFORE** you do it. "Is what I'm doing SAFE?" We're glad you're feeling better Ron. Hard lesson to learn.

Show and Tell: John Kallend. (see pictures in Dope can and website).

Meeting adjourned at 8:15 pm.

Next Meeting: October 8, 2020, 7:00 p.m. V.F.W. Tinley Park. Check the Dope Can, Website/Facebook in case of cancellation by the V.F.W.

 2020 SAC Event Calendar				
www.SuburbanAeroClub.com				
All events subject to change / Check eMails/ Website / Facebook for updates				
Date	Day	Event	Location	Time
10/8	Thursday, October 08, 2020	Club Meeting:	Tinley Park VFW	7:00 PM
10/10	Saturday, October 10, 2020	South Suburban RC Air & Water show	Dolphin Lake - Homewood,IL	10am-12pm
10/18	Sunday, October 18, 2020	Fun Fly - OCTOBER	SAC Field	8:00 AM
10/22	Thursday, October 22, 2020	Club Auction - FALL - Doors Open 6pm	Tinley Park VFW	7:00 PM
11/8	Sunday, November 08, 2020	Turkey Shoot Fun Fly	SAC Field	8:00 AM
11/12	Thursday, November 12, 2020	Club Meeting: FOOD DRIVE / Aviation History	Tinley Park VFW	7:00 PM
12/10	Thursday, December 10, 2020	Club Meeting - FOOD DRIVE	Tinley Park VFW	7:00 PM
1/1	Friday, January 01, 2021	First Flight	SAC Field	6:00 AM
CLUB MEETING / ACTIVITY		FUN FLYS - SAC field	Auctions - VFW Tinley Park	
TBD = TO BE DETERMINED		FLOAT FLYS - Midlothian Reservoir	ALL EVENTS SUBJECT TO CHANGE	
OTHER EVENTS		* Event FREE to SAC club members	updated 9/24/2020	

Fun Fly Competitions Heating Up Greg Stevens

This year's fun fly competition has been extremely competitive through three of the five rounds held so far. Originally there were eight scheduled events that quickly shrank to five with the onset of Covid. With three rounds complete, the overall points leader is Al Myers with a total of 58 points followed closely by Jim Klee and Greg Stevens who are tied for second place, each having 46 total points. Third place is Alan Galle followed closely by Rob Walker who is only 2 points behind.

The next scheduled event will be held October 18th followed by the last scheduled event, the Turkey Shoot on November 8th. Even if you haven't participated in previous events, it doesn't matter. Anyone can come out and participate. All events are scheduled to begin at 8:00 am.

STANDINGS AFTER THREE ROUNDS

Position	Name	Points
1	Al Myers	58
2	Jim Klee	46
2	Greg Stevens	46
3	Alan Galle	40
4	Rob Walker	38
5	Scott Dargis	32
6	Jim Rafinski	8

OCTOBER FUN FLY: BOMB DROP--SPOT LANDING--TOUCH & GO'S THROW 1 DICE, DO THAT MANY TOUCH & GO'S IN 1 MINUTE 40 POINTS, 3 POINTS OFF FOR EACH MISSED.-----
NOTE----- (LIMBO HAS BEEN DELETED) - AL MYERS.

September 5th LABOR DAY FLOAT FLY by Ron Wegrzyn

Another super day Twin Lakes. It was a little windy, but everyone was able to fly and have some fun. This was our fourth Float fly of 2020, so we only have one left on FRIDAY Sept. 18th. The COVID-19 virus really messed things up this year, but we will get 5 Float Flies in for 2020. Frank was there at 6:30 to help me set up the tents and flags and got things off to a good start. People started showing up. We had 15 flyers from everywhere. People were flying and boats were zooming across the water all having a great time. The weather was comfortable not too hot but a little windy. We had quite a few people help pick things up at the end so all went well. In just a couple of weeks we will have our last Float Fly of 2020 on Sept. 18. We are hoping for a good day and looking for everyone to have some fun.

Tool Tip

by Don Sobbe

Trying to insert a small fastener inside of a small space, like a cowling, can be very frustrating. After trying glue, tape, tweezers and plenty of helpful profanity I finally found something that works with most fastener and driver shapes. Silicon Tubing. It's flexible, adapts to many shapes and holds fasteners and their drivers in contact and alignment so that the fastener can be inserted and tightened in one operation.

Silicon tubing is commonly used for fuel lines and comes in a variety of sizes and colors. I've found that 1/16" and 1/8" inside diameters are most useful on 2-56 through 6/32 screw and nut sizes. Clear silicon seems to be the softest and most pliable, which helps it to easily slide over and hold a variety of shapes; including Allen, slotted, Philips, hex drivers and fasteners.

In use, slide a short length of silicon tubing onto the drivers shaft, as shown. Then, press the fastener onto the driver while sliding the silicon over the head of the fastener, as shown in the other photo. Try not to allow the silicon to slip beyond the head of the fastener as this could cause it to become trapped between parts. Once the fastener grabs or is tightened, you can simply extract the driver with the tubing attached.

I have a length of silicon tubing on many of my most commonly used drivers. That way it's always there if needed and also makes a handy grip for quickly turning fasteners in and out.





RC AUCTION

SUBURBAN AERO CLUB of CHICAGO

(SUBJECT TO CHANGE)

October 22, 2020

Both on the 4th Thursday of the month
DOORS WILL OPEN at 6pm / AUCTION AT 7pm

Buyers and Sellers: \$2.00 entry fee
Includes 1 RAFFLE ticket!

SELLERS:

\$1.00 each for the First Ten Items brought to sell.
The max a seller will pay for entry is \$12.00
no matter how many items they bring to sell.

RAFFLE PRIZES to be announced

Additional Raffle tickets can be purchased
for \$2.00 each or 3 for \$5.00

More Information Contact:

Ron Wegrzyn

708-478-8858 ronwegrzyn@comcast.net

VISIT OUR WEB SITE – Suburban Aero Club of Chicago

www.suburbanaeroclub.com

AUCTION STARTS AT 7:00 PM

Tinley Park VFW Hall
17147 Oak Park Ave
(172nd and Oak Park Ave.)
Tinley Park, IL 60447

Free parking in City lot one block south

You are responsible for protecting the value of your own item. If the bidding price is not high enough,
it is up to you to bid-it-up. All sales are final. We do not handle the money charges.
Any money exchanges are between buyer and seller.

Crossed Trims

by John Kallend

Many modern computerized transmitters give you the option of setting up your models using “*crossed trims*”.

We are used to having the trim levers for our flight control sticks adjacent to those sticks, thus aileron trim is normally underneath the aileron stick and elevator trim is right next to the elevator stick. This means that to trim a new model you often need to take your hand off the stick in order to move the appropriate trim lever, which can be a real problem with a fast or badly out of trim model.

With *crossed trims* the trim levers for the stick on the right are moved to the left side of the transmitter, and vice versa. So with a Mode 2 setup which most of us fly (but not Al Myers!) the aileron trim lever is where we normally find rudder trim, and elevator trim lever is where we normally find throttle trim.

There is a very real advantage in doing it this way - you can continue to fly the plane with the right stick (aileron/elevator) while at the same time trimming it with your left hand, because the aileron and elevator trims have been moved to the left side of the transmitter. I’ve been using crossed trims for about a year now and like it very much. To remind myself I have a voice prompt from the transmitter whenever I load a model with crossed trims, but a post-it note would do just as well.

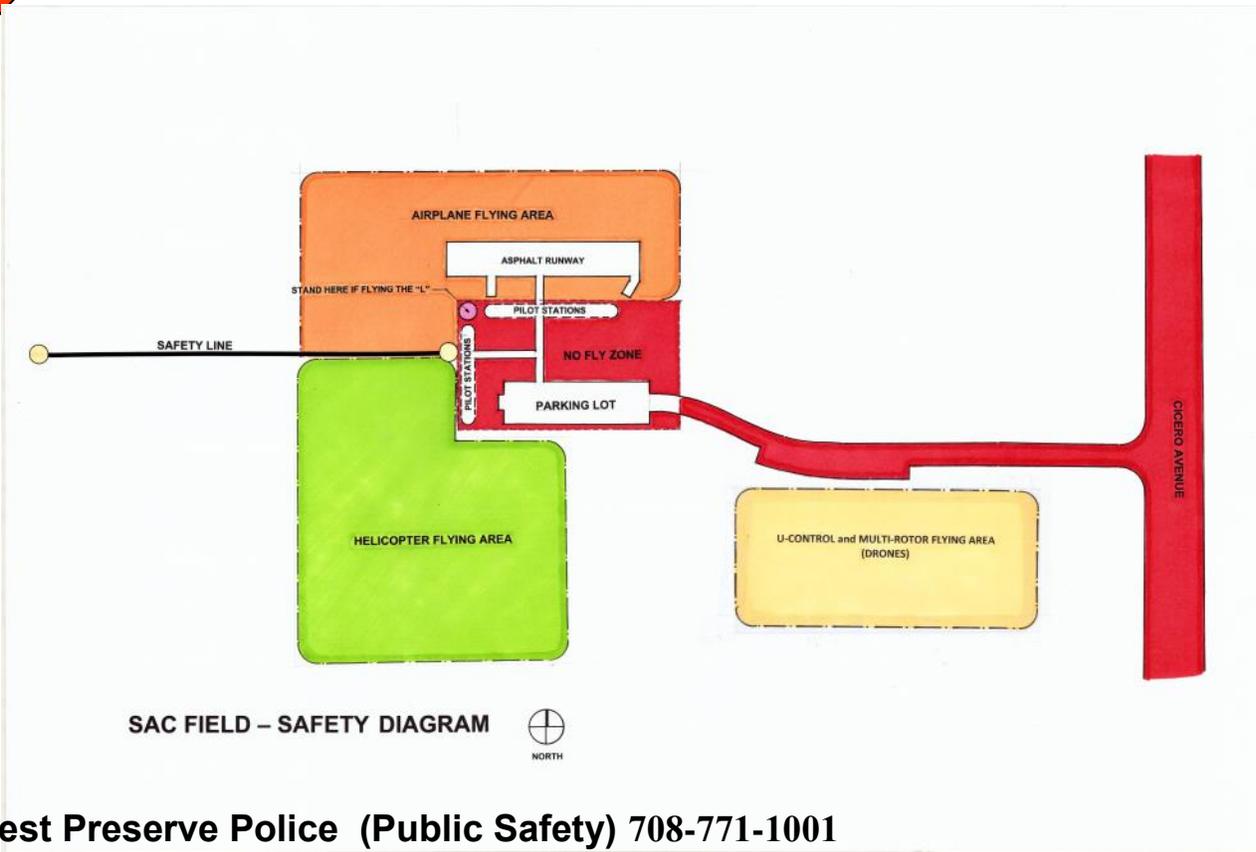
On Spektrum transmitters you can set up crossed trims from the “Trim Setup” menu; it’s the last item on that menu.

SAC CLASSIFIEDS

If you have a modeling item **for sale or wanted**, send the details with contact information to the *editor* (kallend@iit.edu). Hobby items only. There is no charge for SAC members.

Electronic submissions please, and we reserve the right to edit and format all ads to fit the space available.

2020 SAC OFFICERS			SAC Instructors (call for an appointment)		
President	Devin Tornow	309 369 6926	Ron Wegrzyn	Planes	708.478.8858
Vice President	Ron Wegrzyn	708.478.8858		Planes	
Safety Officer	Rob Walker	708.439-5748	Frank Trupes	Planes	
Secretary	Dale Disabato	815.690.9366	George Nichols	Planes	
Treasurer	Ann Dargis	815 469 6595	John Kallend	Test flights, transmitter and gyro programming	708.712.3850
Board Member	John Kallend	708 712 3850			



Forest Preserve Police (Public Safety) 708-771-1001

Forest Preserve Police (Emergency) 911

FLYING FIELD EMERGENCY INFORMATION

Both sides of the pin box should be opened for access to frequency pins, first aid materials and fire extinguishers. Incident report forms are kept in the box. Reporting injuries and near misses allows us to investigate and determine what can be done to prevent re-occurrences

Emergency information signs are posted at the field.

Ambulance Service

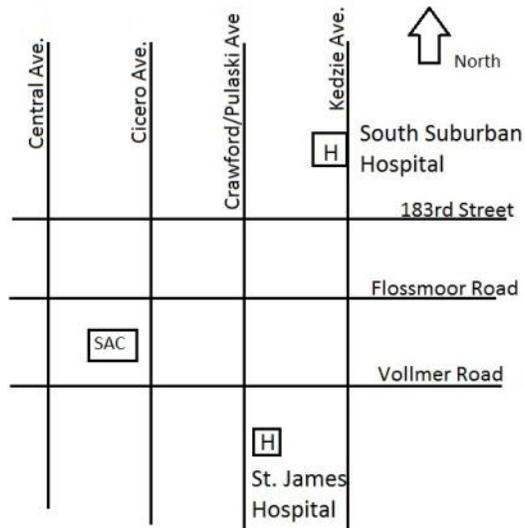
Dial 911 and request help “at the flying field located on Cicero between Flossmoor and Vollmer Roads”

Advocate South Suburban Hospital

17800 Kedzie Ave
Hazel Crest
(708) 799-8000

Saint James Hospital

20201 Crawford Ave
Olympia Fields
(708) 747-4000





SUBURBAN AERO CLUB OF CHICAGO

<https://www.suburbanaeroclub.com>

MEMBERSHIP APPLICATION or RENEWAL 2020

NEW MEMBER	\$35 _____
JUNIOR MEMBER (under 18)	\$10 _____
DUES RENEWAL (current member)	\$50 _____

Dope Can (newsletter) mailing fee*	\$5 _____
<i>*Required only if you want paper copies mailed (Newsletter normally E-Mailed)</i>	
Total	\$ _____

FIRST NAME : _____ LAST NAME : _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

AMA No.: _____ Phone: (____) _____ Date of Birth: _____

Email: _____

Mail Paper copy of Dope Can newsletter NO / YES (add \$5 to dues for mailing of newsletter if required)

SAC MEMBER who asked you to join (not required) _____

SKILLS I can share with members _____

I can volunteer by _____

Please Note: The club roster including names, AMA numbers and contact information will be available to members in the password-protected section of the club website. If you wish any of your information excluded from that site, please indicate above by circling the identifier for the item(s). Example: Email: _____

Bring this form to any monthly meeting, or mail to:

Ann Dargis; 21402 S. 80th Place, Frankfort, IL 60423