



The SAC Dope Can



AMA Leader Club No 274

J.Utz, Editor

Volume 109, Issue 2

February 2009 Edition

www.sac-rc.org

SAC January Minutes by Sam Helmich

SAC Club Dates For February

- **SAC Club Meeting February 12th.**
- Dope Can Articles Deadline February 20th.
- Dope Can Newsletter Published on February 25th.
- SAC Website: www.sac-rc.org

Suburban Aero Club of Chicago (SAC)
Minutes of General Monthly Meeting, Jan 15th, 2009
Held at the VFW club in Tinley Park IL.
Sam Helmich, Secretary.
Meeting called to order at: 7:35pm, by President Ron Wegrzyn. There were 35 members present. There were no new members introduced, one visitor Nick. Note: Nick enjoyed himself so much he joined!
Reports by Committees or Officers:
Secretary Minutes: A

motion to accept the minutes as read was made by Bob Hanus and second by Joe (Cop) Warunek. Motion carried.

Treasurer's Report: Pat was not present. No report given.

Safety Officer: By Ken Hallberg. Nothing to discuss.

Field: By Ron. They are cutting and burning trees at the old field.

New Field: Nothing new to report.

Program: Ed Bojan from DuBro will give a short presentation on new products at the SAC March meeting.

Past Events: First Flight

Jan 1st, there were about 10 people present. Ron was the only one who brought a plane, he did fly at 6:29am.

Future Events: Feb 21st date for SAC Annual Banquet, at the Ashford House.

Unfinished Business:

Dates for next year events, listed in Dope Can. If anyone wants to run an event, see Ron.

Future Business: Nothing.

Gooney Bird: None.

Show and Tell: Many items shown. Mike had a British Hawk trainer jet electric turbine. Chris Baker with a biplane, ACE Hobby ultimate.

Meeting Adjourned at: 9pm

Now a word from the President...

Ron Wegrzyn

Your Friendly Undertaker



From The Pres.
From the Prez.

Well we can't complain about the warm weather not killing the insects at the field. Wow has it been cold. We have set many coldest day records this year. It's pretty slick at the field. Both the road and the field are slippery so watch out for the ice. Remember to join SAC. That's how Pat plans our yearly budget and we're off to a good start with about 50 members, so send your renewal to Pat or bring your renewal to the February meeting. Even with the cold weather we've had some good crowds at the meetings. Bob has made some good selections for the monthly raffles; they have been pay-

ing their own way. In February we have your choice of an Evolution 61 engine or a Hanger 9 RTF electric Spitfire to give away.

We just have a few more dates to fill in and the SAC yearly Event Calendar will be ready for the New Year. Looks like Woody is going to have a Combat in May, Vern Leets will run the Memorial Float Fly again this year. He did a great job last year. Looks like Chris Baker will run a War Bird Fly In. Rumor has it there may be some electric Fun Flies.

Anyone else who has a favorite airplane or wants to run an event is welcome to apply to be a CD. It's not hard, takes a little time and you're in, but it is fun. Anyone interested in becoming a CD please see me and I'll fix you up with the appropriate

paper work. Remember the Dope Can is a good source of information. The cut off date is the 20th of the month for articles. This will give John about 5 days to put everything together and get the Dope Can out about the 25th of the month. If you have any ideas, tips, what ever drop him a line, and share your thoughts. Remember this is your club so help us out with what you want to see and do. Note again the membership application is in the Dope Can. Don't forget to renew your membership. Remind your fellow flying friends to join so we can plan our financial strategy for the year.

Remember fly **SAFE**, during **daylight hours**, use the **PIN BOX**, get and use an airplane **HOLDER**. Ron (your friendly undertaker)

Inside this issue:

Jan./Feb. Raffle	2
First Flight 2009	2
Jan. Show & Tell	3
Emergency Care Locations	3
SAC 2009 Banquet	4
SAC Feb. Event Calendar	4
Safety Page	5
Tentative 2009 SAC Events	6
Membership 2009	7
Membership Renewal	7
Safety Flying Is No Accident	8
Safety & Flying Etiquette	9
Officer & Instructors Banquet Signup	10 10

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January / February Raffle

Lester Busch won the Hanger 9 P51 electric RTF airplane. We had a good crowd even with the temperature well into the minus column. Bob decided with the interest these electric RTF airplanes are drawing we'll do it again next month. But Bob is going to change things just a little. On the big side you will have a choice. You can take a **Hanger 9 Electric Spitfire** or an **Evolution 61 engine**. Of course there will still be \$150.00 dollars worth of stuff on the small side. So come on out to the **February meeting on February 12th** and remember to **renew you SAC membership** and also **sign up for the SAC Annual Banquet on February 21st**.

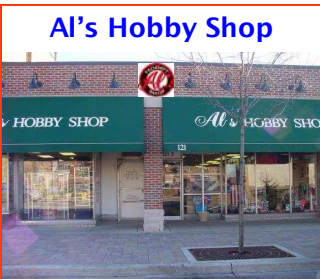


105 E. Main St.
 Griffith, IN. 46319
 Telephone: 219.924.6686
 708.418.5930
 You can find us on the Web
 at
gghobbies.com

Larry has what you need!

First Flight 2009

Well we had a lot of lookers and prodders but not many flyers. It was only -5 degrees! Just a little chilly. I must say I had a lot of encouragement. "It's not too dark, You can do it, Come on it's light enough." Well at about 6:25 I said OK here goes. I had a little trouble starting my engine. I found out in years past WD-40 had propane as an aerosol which helped start our nitro engines. Do to safety reasons no more propane. It still helped but not like in the past. Anyway I got up about 6:29 and flew for the required 2 minutes and then landed safely. The First Crash Patch is still available! After the flight we loaded up and went up for our Annual Breakfast at The Egg and I. Maybe next year we'll have more flyers. If you get up to watch you might as well fly!



Al's Hobby Shop

121 Addison
 Elmhurst, IL. 60126
 Phone:
 630.832.4908
 Fax
 630.832.3812
 Find us on the WEB AT
Alshobbyshop.com

MARCH DU-BRO PROGRAM

For your planning purposes at the **March SAC meeting** Ed Bojan from **DU-BRO** will come to our meeting and give a presentation of some new products. Some that are already out and some that are in the pipe line. So mark your calendar for the SAC March 12th meeting.

January 2009 Show & Tell Projects

by Ken Hallberg

Mike Sula and Chris Baker described their latest models.



Mike displayed E-Flite's BAE HAWK ARF. It's a sport scale version of the British trainer constructed of fiberglass and balsa. The model is 35" long and has a wingspan of 33". The power is a 69mm ducted fan unit driven with a 3S 11.1 V battery. The 4 servos are controlled with a JR system.



A Futaba radio, 4 servos and a 2600 mah battery control the Ace Hobbies Simple Ultimate Bi-Plane Chris brought in. Its 33 inch molded foam wings and the die cut parts resulted in a plane weighing 3 lbs, 2 oz. It's covered with metallic purple Monocoat and Chris rates the quality of the kit as "good".

Emergency Care Locations

South Suburban Hospital

Address: 17800 Kedzie Ave
Hazel Crest

Phone No.: 708.799.8000

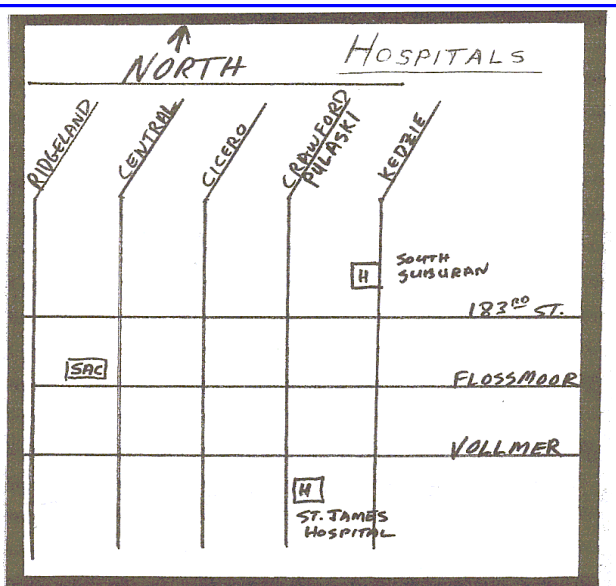
St. James Hospital

Address: 20201 Crawford Ave. Olympia Fields

Phone No.: 708.747.4000

Note:

When Calling 911—Give the location as **FLYING Field at Central and Flossmoor Rd County Club Hills.**



PIN BOX

We are all not using the Pin Box properly. Please remember when you take your Frequency Pin **PUT** your **AMA** or **SAC** membership card in the slot. That way anyone wanting that pin knows who to ask for it and also when you take it **HOME** we know where it is! There are Spread Spectrum pins in the box also. So use the pins the way they are supposed to be used so when you go to another field you'll remember to get the **PIN**.

GENTLE JUNGLE



Over 100 Ready to Fly ARF's & Kits in stock

3819 W 127th St.
2 blocks east of Pulaski.
The store is now twice as big!
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"IF IT FLYS WE HAVE IT!"



15870 S. LaGrange rd.
Orland Park, IL. 60462
Phone:
708.349.8697
Fax
708.349.4001
Website
<http://orlandparkil.hobbytown.com>

ANNUAL SAC BANQUET
February 21, 2009
The Ashford House

(Corner of 159th and 80th Ave. Just east of the Clark Gas Station.)

It's that time of the year for the SAC Annual Banquet. The Banquet will start at 6:00pm, with the meal starting at 7:00pm, the entertainment will start at 8:00pm, and a few gifts will be given away after the entertainment. Again there will be two \$50.00 gift certificates for the ladies. You don't have to buy raffle tickets. Everyone that comes will get a ticket. We are limited to 56 people, there is still space available but they will fill up fast so please contact me ASAP.

6:00-10:00 open cash bar

7:00-8:00 meal will be served family style

Soup, Salad, and Dinner Rolls

Roast Sirloin of Beef

Oven Roasted Chicken

Polish Sausage and Sauerkraut

Mashed Potatoes and Green Beans

Ice Cream

Coffee, Tea, Milk, Soft Drinks

8:00-9:00 entertainment

The entertainment this year will be Adam Sean a well known magician in these parts. He has preformed for us before and is an outstanding entertainer.

I know you will enjoy his act.

9:00-10:00

Some prizes to be given out.

February 2009 SAC Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7 Tri-Village SWAP meet
8	9	10	11	12 SAC meeting	13	14
15	16	17	18	19	20	21 SAC Banquet
22	23	24	25	26	27	28

THE SAFETY PAGE

Ken Hallberg, Safety VP

Electrics are fun!

Out of the box and into the air in the time it takes to charge the batteries.

But, there are some new hazards that you have to be aware of to insure your safety.

We know with our fuel-powered aircraft that fuel and sources of sparks don't mix. We know that until a battery is applied to the glow plug and the prop is flipped the engine is not going to start by itself. The NiCad batteries we use usually don't require special care or handling.

Electrics, however, have some additional requirements for safe operation.

Electronic throttle controls (ESC's) could glitch, meaning that once the battery is connected, the motor and prop should be regarded as a loaded gun, ready to go off.

LiPo batteries themselves can have a nasty habit of spontaneous combustion, and even explode under the right set of bad circumstances.

Charging and flight discharging needs careful monitoring and dedicated equipment – special chargers and ESC's must be used for rc airplane safety and even then, don't charge/discharge in the house or anywhere that such a hazard can't be controlled.

In the air or trying to get there often involves a hand launch.

Pilot and launcher need to agree on a procedure for the launch that doesn't involve the mixture of the fingers and the prop!

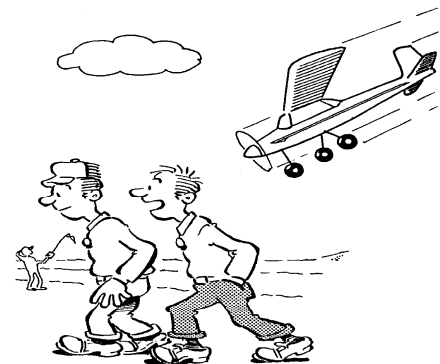
Flying (even small ones) in your local schoolyard or park

It's potentially dangerous to the bodies of people and pets around you. You must be able to control your flight and understand that **even if you are an AMA member, that there is NO insurance provided if you are flying in such a public place!**

You're better off flying at an AMA Club field.

Practice the following to reduce the risks of flying electrics:

1. Learn about electrics and follow the manufactures recommendations.
2. Wear protective eyeglasses when working on your aircraft.
3. Keep the prop facing away from you (and anyone else) whenever a battery is in place.
4. Learn to use LiPo batteries properly.
5. Learn to launch and retrieve safely – keep fingers and eyes safe!
6. Don't fly around other people or pets.
7. Expect that your motor will start by itself, that the prop will fly off, the battery will self- destruct and don't be caught by surprise if they do!



Boy, those electrics sure are quiet

**REMEMBER – FLY SAFELY, INSIST YOUR
FELLOW PILOTS DO THE SAME**

SAC SPONSORS

Bestitched (Page 2)
 Al's Hobbies (Page 2)
 G&G Hobbies (page 2)
 Hobbytown USA (Page 4)
 Gentle Jungle (Page 4)

Tip of the Month

Epoxy Applicator

When you need to glue in a difficult to reach location here's a solution. Buy a pack of eye-droppers (less than \$2) containing straight-tip and curved-tip glass eye-droppers. Fill the curved-tip dropper about halfway with 15 minute epoxy, and use it to pin-point your glue application without worrying about excess glue. Use paint thinner, isopropyl alcohol, or acetone to clean the dropper before the epoxy sets.

*Courtesy Fly RC,
 2/09, Issue 63*

2009 TENTATIVE SAC EVENTS

OK it looks like we're settling in on the following events. Chris Baker is thinking about a WARBURG Day. He's looking for a date in August. I've also heard some people talking about some electric fun flies. If you want to run something please jump in there. If you want to become a **CD** just ask and we will help you.

February

Feb 7th, Tri Village RC'ers Annual Swap Meet at the DuPage County Fairgrounds.

SAC Meeting 12th

Feb. 21st, Annual SAC Banquet

March

SAC Meeting 12th

April

Toledo 3, 4, 5, 2009

SAC Meeting 9th

April 17th, SAC Float Flt

May

May 1st, SAC Float Fly

SAC Meeting 14^h

May 15th, SAC Float Fly

May 17th, SAC Combat, Woody, CD

May 23rd, Annual Memorial Day Float Fly, Vern Leets, CD

June

June 5th, SAC Float Fly

June 7th, Picnic (Ron Wegrzyn)

June 8th, Manteno Air Show (Evan Roberts)

SAC Meeting 11th

June 19th, SAC Float Fly

July

July 3rd, SAC Float Fly

SAC Meeting 9th

July 17th, SAC Float Fly

July 19th, CUB FLY-IN CD Ron

July 26th, Giant Scale

August

August 7th, SAC Float Fly

SAC Meeting 13th

August 21st, SAC Float Fly

September

Sept. 5th, Saturday, Labor Day Float Fly

SAC Meeting 10th

Sept. 18th, Last SAC Float Fly of 2009

October

SAC Meeting 8th

Auction 22nd, Ron

November

Nov. 1st, Turkey Shoot, Ron McCormack CD.

SAC Meeting 12th

December

SAC Meeting 10th

Membership Drive 2009

Thanks to all that joined at the January meeting. Our membership has renewed nicely. We are getting good turnouts at the meetings. We are meeting our expenses. We are getting some new members; it looks like a 2009 will be a good year for SAC. Remember, joining early helps Pat plan the 2009 budget. So remember it is important to renew your SAC membership. The application is again in the Dope Can so please fill out the application and either mail it in to Pat or give it to Pat Dillon at the February meeting. If you should forget your application at home please see us at the February meeting, we will have extra copies. Some members are concerned about our field location. The field will not be a problem. The work that is being done at our present location will not affect us. If anything it makes landing from the east easier. The government moves slowly and there is a possibility of getting the new location completed this year so we'll just see what happens. We have a place to fly and it will be maintained in the same manner we have for years so the field should not be a concern. We have some good events planned for this year and I've heard there may be some electric events coming. So keep an eye out for what's happening. I'm sure the mowing expense will go up a little this year so it is important that all flyers be asked to join SAC and help maintain the field. For all renewals we need at least your Name, your E-Mail address, and your AMA number.



Don't Forget To Renew Your Membership!

Please remember to renew your SAC membership as soon as possible.
The application is below so please fill it out and either mail or give it to Pat Dillon. At the meetings Pat and Ron

always have membership applications. Don't forget your E-Mail address! If you are new to the hobby or, if you're thinking of getting in the air, this is a great way to start. SAC membership

gives you access to a vast knowledge of building and flying skill. Get your plane setup correctly and learn to fly through our instructor program!



MEMBERSHIP RENEWAL 2008

Dues: \$50 (Regular) \$10 (under 18)

Name (Please print): _____ AMA No.: _____

Date of Birth: _____ Email: _____

Are you able to save the club some money by getting the *DOPE CAN* from the club's website instead of by US mail?: YES: NO: Are you a Veteran?:

Please supply your transmitter channels:

Complete the section below only if your information has changed since last year:

Address: _____ Phone: () _____

Please bring you membership form to February's meeting, or mail to:
Pat Dillon, 335 Rossford Lane, New Lenox, IL 60451

SAFE FLYING IS NO ACCIDENT

Protect your right to fly!

Everyone is hurt when a careless action causes an accident. SAC's Officers sincerely believe our members will react favorably and will comply with Safety Rules if given factual information. SAC Safety & Flying Field Etiquette will be published in the Dope Can on a regular basis, reviewed at least once a year at club meetings and new members will receive a copy along with their membership card. A copy of this document will also be kept in the pin box for reference. Follow the Rules for safe flying.

Follow these Rules and you will save your hobby, save your airplane and maybe save someone from serious injury.

In situations where specific guidance is not provided, sound judgment must prevail.

SAFETY & FIELD USE RULES

THE SAFETY OFFICER OR ANY CLUB MEMBER SHALL HAVE THE AUTHORITY TO ENFORCE SAC SAFETY RULES. IN MOST CASES, A SIMPLE REMINDER OF THE RULES WILL REMEDY A SITUATION. HOWEVER, IF A FLYER DELIBERATELY REFUSES TO COMPLY WITH A SPECIFIC RULE, THE SAFETY OFFICER OR A CLUB MEMBER MAY REPORT THE FACTS TO THE CLUB PRESIDENT. THE INCIDENT SHALL THEN BECOME CLUB BUSINESS FOR DISCUSSION AT A BOARD MEETING AND APPROPRIATE ACTION, IF ANY, WOULD BE DETERMINED.

EMERGENCY INFORMATION:

Both sides of the pin box should be opened for access to frequency pins, 1st aid materials and fire extinguishers.

Ambulance service can be obtained by dialing 911 and requesting help at "The Flying Field Located on Flossmor Road and Central Avenue".

Local hospitals:

South Suburban Hospital 17800 Kedzie Av Hazel Crest 708-799-8000	St James Hospital 20201 Crawford Av Olympia Fields 708-747-4000
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Emergency information signs are posted .

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.

REMEMBER, field safety is a 24/7 job. If we follow the safety rules and practice common sense we all have fun and a more enjoyable experience.

FLY SAFELY; INSIST YOUR FELLOW PILOTS DO THE SAME

SAC SAFETY & FLYING FIELD ETIQUETTE

The official AMA Safety Code and all Safety Rules contained in the AMA official Model Aircraft Regulations shall be applicable to all flying at the field.

While on the field, all flyers must have in their possession their current AMA License, Club Membership Card, and FCC License (if required). Student pilots must be accompanied by a licensed pilot until they have obtained their AMA license.

Any club member may sponsor a guest flyer(s). Open events involving fliers sponsored by the Club, and guest fliers must have in their possession their current AMA and FCC License (if required) and must comply with all Safety & Field Use Rules.

Spectators are only allowed in the pit area or on the flying field when escorted by a Club Member. Children shall be allowed in the pit area only if closely supervised. Children shall not be allowed on or near the runway at anytime, unless they are trained and qualified fliers. Do not allow children to wander unescorted at anytime.

Animals must be restrained.

No flying of any sort shall be performed from, into or over the hazard area. The hazard area includes the pit, heliport, spectator, and parking areas. **Deliberate flight over the pit, spectator, or parking area is prohibited.**

The proper flying position is behind the high grass (south side). **Do not stand in the taxi ways!**

For an additional margin of safety, east/west take offs, landings and flying should be done 25 feet north of the high grass barrier. Pattern flying – Most pilots don't want any restrictions. The only pattern requested is to take off and land into the wind. Once above 50 feet you're on your own. On busy days it is advisable to fly with a Spotter.

A supervised transmitter impound shall be employed during contest activity or other activity when so designated by the Contest Director.

Glider/sailplane launching devices may be utilized only in full cooperation and full cognizance of all flyers at the field.

During periods of field maintenance, every consideration for safety must be given. All flying must be terminated and equipment must be relocated away from areas being worked on. Grass cutting shall have priority.

Do not litter the field. Pick up ALL crash debris and place in provided barrels.

Cutting down forest preserve trees to retrieve aircraft is strictly forbidden.

PIN BOX:

Under no condition shall a transmitter be turned on before you have taken the frequency pin and replaced it with your membership or AMA card.

Place the clip on your transmitter. Your transmitter should also display its frequency flag.

When you are finished for the day return the pin and retrieve your card.

When frequency sharing is necessary, flyers exchange the pin and cards are exchanged in the pin box.

FLYING (GLO / GAS / Electric Models):

All airplanes should be physically restrained when the engine is running while the airplane is in the pit area before taxiing to the runway. Taxiing onto the runway is allowed forward from the pit area. When retrieving an airplane from the runway, the engine shall be stopped in the taxiway or before returning to the pit area.

Do not stand in line with a spinning propeller.

Prolonged ground running of engines, e.g., break-in, will be conducted away from the pit area.

Engines started and/or operated in the pit area must be positioned to prevent exhaust, oil, dust and dirt from being blown on spectators, other models, or equipment.

All runway activities including takeoff, landing, touch-and-goes and model retrieval shall be clearly and loudly announced to the other pilots on the pilot's line. (i.e. "on runway", "runway clear", etc.)

When an approaching model appears to be potentially hazardous to flyers or spectators, any observer(s) will loudly and clearly warn others of the danger.

The flyer of a "dead stick" model shall loudly and clearly warn other persons of the situation.

When a model experiences trouble, the pilot, or his/her helper, shall loudly and clearly warn other flyers of the situation. **Landing priority shall be given immediately to the flyer/model experiencing the difficulty.**

All gasoline powered aircraft should have a properly rated fire extinguisher in the pit area. A fire extinguisher can be found in the south portion of the pin box stand.

Airplanes should not be flown over the helipad

Helicopters:

Helicopters practicing hovering and low speed maneuvers should use the HELIPAD at the east end of the pit area.

To prevent mid-air collisions good judgment should be used when hovering over the runway when regular aircraft are airborne.

Rockets:

NAR Model Rocket Safety Code should be followed.

The launch site must be in a cleared area free of brown grass, dry weeds, or other easy-to-burn materials.

All persons in the launch area must be aware of the pending rocket launch and able to see the launch before beginning the audible countdown.

All launches must be conducted in a manner that insures the safety of people or property.

2008 SAC OFFICERS		
President	Ron Wegrzyn	708.478.8858
Vice President	Bob Hanus	815.469.3678
Vice President (Safety)	Ken Hallberg	708.429.6383
Secretary	Sam Helmich	815.464.0048
Treasurer	Patrick Dillon	815.726.3803
Board Member	James Gruette	708.460.9330
SAC Instructors (call for an appointment)		
Ron Wegrzyn	Planes	708.478.8858
Jim Porras	Planes	708.385.1958
Conrad Ricker	Planes	708.349.2479
Jerry Supinski	Planes	815.932.0941
John Kallend	Helicopters	708.798.7242

SAC 2008 BANQUET

February 21, 2009

The SAC Annual Banquet is just around the corner. With the Banquet a week after the February meeting I don't have to turn in the final count until Friday. So you can still come to the Banquet. Please bring your money to the February Meeting. The Banquet will be at the **Ashford House** at 159th and 80th Ave. The Banquet will start at 6:00 pm with the meal being served an hour later. The entertainment will start about 8:00 pm and then a few prizes will be given out. As in the past the wives and girl friends will also have a chance to win a couple of \$50.00 gift certificates. We will have a family style meal like last year. The food will be good and there will be a cash bar open all evening. The entertainment this year will be Adam Sean a well known magician. He is very entertaining and I know you will enjoy his performance. The cost will be \$25.00 per person. Not bad for all you're going to get. We will be collecting the money at the January meeting.

You can sign up and pay at the meeting on February 12th.