

Butch O'Hare IPMS / USA

The Monthly Resinator



The Official Newsletter of IPMS Butch O'Hare Scale Modelers

October 2015

Building a Textbook Railway Facility During the War

By Frank Ciccarella

The idea for the diorama started when I bought a book about the German railway during WWII. It was a most interesting book that described how the German war infrastructure was serviced by the railroad and how much the German war machine depended on it. During my reading of the book, I came upon a picture of a German roundhouse and locomotive servicing facility that was very busy. After studying this picture, I determined that this would be a really interesting diorama.

The diorama itself is one of the biggest dioramas that I have undertaken. The walls were modified Construction Battalion pieces that were a scale 25' to start, and then I added the window frames to give me a scale 35' high walls, which tells you how big this facility would have been to handle the huge locomotives of the time. Once the walls were planned, I was able to put in the floor and then begin the infrastructure.

The infrastructure of the diorama is made from various shapes and sizes of Plastruct. Looking at model railroad magazines and pictures of roundhouses, I was able to get the shape of the structure's interior and build it outside of the walls as a separate model. When I completed this section, I painted and weathered it and then secured it to the floor of the diorama.



Once the interior frame was in place, I started to add the interior components, the wall storage rack, all sorts of boxes, parts, etc. Again, looking at the model railroad magazines and the work of Lewis Pruneau gave me ideas on equipment placement.

The material in the shop is scratch built (work benches, tables are from kits like the drill presses). The figures are either stock or converted figures put into the scenes that make up the diorama. A lot of pieces came from my extras box.

Securing the locomotive hoist was a bit challenging, as the weight of the locomotive required me to beef up the roof and overhead crane supports. The front doors are scratch built using part of Hansa Systems factory door pieces and balsa wood. There are four locomotives (in whole or partly assembled) in this diorama along with a cargo truck.

The diorama has 42 figures on it, and took me about two years to build. This time frame including starting it when I was living in St. Louis and then finishing it when I moved to Chicago. This has certainly been a challenge, and at times, I thought that I bit off too much work. I hope you enjoy looking at it, and I welcome you to my world of dioramas!

In This Issue:

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"Goodbye to Summer" with the 2015 Rockford AirFest, page 12 How-to
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Boeing 720,"
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Important Stuff:

Next Club Meeting at St. Paul's Church on:

Friday, October 9, 2015, 7:30 pm

Special Theme Armored cars Demo: "Easy Gloss Work"



Certainly a busy workhouse during the war: The workers look like they're actually doing specific things.



The building itself with the framed windows is phenomenal. The detail is crisp and just as exact as the trains.



These exquisitely rendered locomotives delivered so much pain and misery in their time. As machines, they are beautiful.







O'Hare D.E.B.R.I.E.F.

By Ihor H.

We had 33 members come to our September meeting. Stan gave a brief update on our status for our upcoming contest in November. We are in pretty good shape for another great contest. For show-and-tell, we had a surprise raffle for the 11 participants, which was won by Mike Ferguson. The theme for the night was "Display Teams," and Mike brought in a great Blue Angel 747, while Don S. had an under-construction Blue Angel A-4. Among the other items shown were two U-2As brought in by Carl, who gave a great background to the development and early history of this plane. Don G. brought in a Hudson that he is converting to a Ki-56 Thalia, while Steve D. showed his almost completed Jonny Quest Dragonfly. For me, the most entertaining item and discussion was the Chinese junk that Dick Beemer brought in. His description of all that is wrong with the kit was unbelievable – truly a "junk" in more ways than one. Can't wait to see the completed build!

Finally, a couple of reminders to all club members about the November contest. 1) We could use more kits for the raffle, so please look through your stash for a few kits you would be willing to donate for the contest. 2) If you're interested in helping to judge, please contact Rich B. or any of the officers at our October meeting to sign up. 3) We also could use some folks to help run the contest raffle – again, let any of the officers know if you can help. 4) If you can help with setup for the contest, plan on coming to Lakeview Jr. High on Friday, Nov. 6, around 5:30 p.m. 5) Finally, a reminder that we will have a club table to display BOH builds, so don't forget to bring a model to display. Hopefully, we'll also have a number of "club build" Zeros to show off.

Next month's show-and-tell theme is "Armored Cars," and Kevin will be giving a demo on "Easy Gloss Work." See you in October.



With **IPMS/USA** membership, you will receive the outstanding *IPMS/USA Journal* six times a year. It includes features on all modeling subjects such as aircraft, armor, automotive, ships, figures--you name it! You will also find listings of IPMS contests, swap meets, hints and tips, and reviews.

Membership also qualifies you to participate in **IPMS/USA** sanctioned contests, particularly our world-famous **National Convention**, held each summer. As a member, you'll also be able to access our online discussion board, where a wide variety of modeling topics are discussed, and enjoy interaction with other serious modelers for help with questions about modeling techniques or IPMS in general. Many hobby shops and model vendors around the country offer discounts to **IPMS/USA** members.

Memberships are available in several types:

Junior: 17 years or younger, \$17 per year;

Adult: \$30 for 1 year; \$58 for 2 years; \$86 for 3 years

Family: \$35 Adult membership 1-Year plus \$5 (One Set of Journals) Multiple Cards

Canada or Mexico: \$35 per year

Foreign: \$38 per year (Journal via regular mail)

Payment Information: Check, Money Order, CreditCard (MC / Visa / Disc)

Applications using payment via check or money order should be printed and mailed to:

IPMS/USA P.O. Box 2475 North Canton, OH 44720-0475



The Display Table



THEME: DISPLAY TEAMS



Left: Mike Ferguson brings us this imagined Boeing 747-200 "Fat Albert" and Blue Angels memorabilia. It would have been cool to see *this* truly Fat Albert.

Right: Al Race's Revell 1/48 Stearman PT-17 is sure yellow enough to have been part of a display team.



The Display Table





Left: This 1/48 F-80 Shooting Star was an early entry into the Korean War. Great base! Thanks, Stan K.

Right: This 1/72 U-2A spy plane is probably still the best platform we have today for surveillance-besides satellites, that is. Thanks, Carl K.



UNDER CONSTRUCTION



Don G., the conversion of this 1/72 Airfix Hudson to a Ki-56 looks to be well in hand.

Nice panel work, Steve D.



Now this is something you don't see every day: a Cheng Ho sailing ship. Looks great and it's a welcome nautical addition to show-and-tell.



JOIN/RENEW BUTCH O'HARE SCALE MODELERS				
Name:	Telephone ()			
Address:	E-mail:			
City: State:	Zip:			
IPMS Membership #	Exp. Date:			
Additional Family Members:				
What do you build? (circle one or more) Aircraft Armor Autos Sci-Fi Ships Figures Dioramas Dues: \$20 per year. Make checks payable to the Butch O'Hare Model C	Send To: Butch O'Hare Model Club C/O: Hector Colon 3136 Medford Court Aurora, IL 60504			

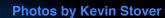
NEW MEMBERS: Jan-Mar \$20; Apr-Jun \$17; Jul-Sept \$14; Oct-Dec \$9 / **Family**: \$25 **Juniors**: Jan-Mar \$14; Apr-Jun \$10; Jul-Sept \$7; Oct-Dec \$5



Local Hobby Shops



2015 GTR OPEN CAR SHOW Crystal Lake, III.

































33rd ANNUAL- IPMS BUTCH O'HARE CHAPTER OPEN MODEL CONTEST

SATURDAY – NOVEMBER 7, 2015 at: LAKEVIEW JR. HIGH SCHOOL

701 Plainfield Rd. Downers Grove, IL 60516

SCALE MODELERS – BRING OUT YOUR BEST!

COMPETE FOR SPECIAL AWARDS WITH MODELERS FROM

CHICAGOLAND AND THE ENTIRE CENTRAL REGION

FACT: ONE OF THE BEST TRADER ROOMS AT A LOCAL SHOW IN THE MIDWEST!

COMPETE FOR SPECIAL AWARDS WITH MODELERS FROM CHICAGOLAND AND THE ENTIRE CENTRAL REGION



TIMETABLE:

7:00 AM --- VENDORS SETUP

9:00 AM --- DOORS OPEN TO THE PUBLIC

11:00 AM -- 1ST RAFFLE

NOON ---- REGISTRATION CLOSES

4:00 PM -- AWARDS ANNOUNCED

5:00 PM -- END OF CONTEST FOR 2015

CONTEST ENTRY FEES: \$7 ADULT (over 17 yrs old) FOR FIRST 3 MODELS, \$3 FOR EACH ADDITIONAL MODEL

EVENT INFORMATION:

REGISTRATION FORMS & INTEL

Go to Our Website:

www.butchoharemodelers.com or call our chapter contact

John Bishop

butchohare@hotmail.com

VENDORS TABLE RESERVATIONS AND INTEL:

Hector Colon 630-809-9072

hdcolon@yahoo.com

Judged by "CHICAGO RULES"

UNLIMITED CLASS AWARDS IN

GOLD, SILVER & BRONZE

MEDALLIONS! RECOGNIZING YOUR MODELING SKILLS, PLUS:

SPECIAL AWARDS For DISTINGUISHED MODELING EXCELLENCE:

Best in Show - Best Aircraft - Best Armor - Best Nautical - Best Auto -Best Figure - Best Sci-Fi - Fantasy/ Comic - Best Diorama - Best Junior and Many More!!!!

WALK THRU (SPECTATOR FEES)

\$5 ADULT (OVER 17 YRS OLD)

\$1 JUNIOR (OVER 12 to 17 YRS)

\$ FREE FOR KIDS UNDER 12 YRS

EARLY BIRD ENTRANCE TO THE VENDORS ROOM FOR \$10

(8 AM START TIME)

RAFFLE TICKETS DRAWN THROUGHOUT THE DAY

for \$1 each/6 for \$5

PLEASE PRINT, FILL IN AND BRING TO THE CONTEST FOR SPEEDIER SERVICE

ENTRY FORM for IPMS "Butch" O'Hare Chapter - Annual OPEN Contest				
NAME: ADDRESS: CITY: PHONE # Registrar ENTRY #	STATE CLUB AFFILIATION: E-Mail Address: ENTRY NAME:	ZIP SCALE:		CHECK ONE CATEGORY Aircraft Armor Auto Nautical Figure Sci Fi / Fantasy / Comic Diorama Junior
	All entries must be the sole work of the indi CONTEST JUDGING RULES ARE AVA Registration-Detach I	AILABLE AT REGISTRATION		try Form.
A	II entries must be the sole work of the indi	vidual whose name is o	n this En	-
Registrar ENTRY #	ENTRY NAME:	SCALE:		CHECK <u>ONE</u> CATEGORY Aircraft Armor
KIT MANUFACTURE				Auto Nautical
MODIFICATIONS (de	AFTERMARKET MODIFICATION SCRIBE BELOW): □ DECALS □ RESI			Figure Sci Fi / Fantasy / Comic Diorama Junior
				for Judges Use Only
			_	
				Thanks for sharing your Hobby
				REV. 09

ONE FORM PER MODEL PLEASE



IPMS / "BUTCH" O'HARE CHAPTER-CONTEST RULES



This event is open to ALL MODELERS WHO ARE WELCOME to compete in the contest subject to the following:

All exhibits must be the sole work of the individual whose name is on the entry form.

IPMS Regional/National and previous O'Hare Contest-winning models are ineligible for competition. The O'Hare Chapter invites exhibition of these award winners for display in an exhibition-only area. No contest-entry fee applies to exhibition-only. However, display is subject to space availability.

The registrar shall help contestants determine the classification of each entry. In the event of controversies the contest-head judge will render a final decision.

Exhibits are not to be handled or touched by anyone other than the owner-contestant. For space or viewing considerations a contest official or contest judge may carefully re-adjust placement of an exhibit on a display table.

The O'Hare Chapter maintains family-oriented values. Visually suggestive exhibits will be segregated from direct public display at the discretion of contest officials.

Diorama category exhibits will be judged in their entirety. Story, presentation, detail, groundwork, special effects, figures and accessories will all be considered in judging these exhibits.

A base is recommended for all exhibits; however, a base or other accessories will not be judged as part of a non-diorama exhibit. The judging committee highly recommends the use of a base and that the exhibit be secured to the base as well.

Dust covers are allowed; however, dust covers may impair the judging team's ability to see all the work.

"Chicago Rules" are used to judge exhibits. A copy of the criteria is available at the registration table on the day of the event or by request. All entries will be judged on the skill of construction, accuracy and detail, degree of difficulty, overall finish and presentation. A great amount of added detail will not make up for a poorly constructed model.

Contest judges are primarily members of the O'Hare Chapter and work in teams of three, with one judge designated as team leader to assure the integrity of the decision.

Interference with the judging of an exhibit by a contestant will result in immediate disqualification of the contestant's exhibit.

The judges' decisions will be final. In order to prevent misunderstandings, representative judges will be available immediately after the awards presentation to answer questions.

Photography by spectators for their own use is welcome. It is the obligation of the photographer to prevent interference with other event participants. Photography of an exhibit for commercial purposes is not allowed without the express permission of the exhibitor. The photographer is responsible to the exhibitor for any damages resulting from his or her activities.

There is "No Smoking" allowed within the school or exhibition/vendor-trader areas. School District 66 has designated the parking lot behind the gymnasium as the approved smoking area. Please help keep the property clean.

IPMS/"Butch" O'Hare Chapter, IPMS-USA and Lakeview Junior High School/School District 66, its members, agents, officers and employees assume no liability or responsibility in case of injury, accidents or other actions involving contestants, attendees, equipment, merchandise, models or exhibits, displays, or lost, stolen or damaged property.

The members of IPMS/"Butch" O'Hare Chapter welcome your participation in this annual Open Contest.

O'Hare Chapter meets on the second Friday each month at: St. Paul's United Church of Christ 5739 Dunham Road, Downers Grove, Illinois 60516

PLEASE SUPPORT YOUR LOCAL HOBBY SHOP

"Goodbye to Summer"

Rockford AirFest 2015

Pics by Kevin Stover

















Friday Night Hi-Lights

Constantly building, demonstrating and showing "how to" is our mission







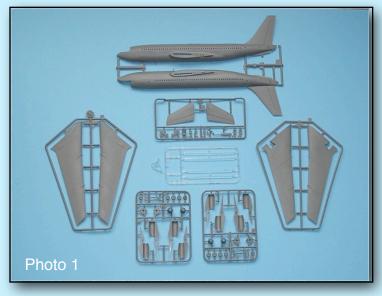


Building a 1/144 Roden Boeing 720

By Walt Fink

This build review was done for the IPMS/USA website and can be found there if you're interested. I know not many of us build airliner kits, but (a) in the event that something I say has any applications or lessons-learned for your own models, then this hasn't been a waste. Besides, (b) Tom needs material for the newsletter.

History lesson: Originally developed as an intermediate range version of Boeing's highly successful 707, the 720 had a fuselage that was shorter by 7 feet, 9 inches. The resulting reduced fuel capacity enabled a lighter structure, and with aerodynamic improvements in the form of full-span leading-edge flaps, the aircraft was operationally more versatile than the 707. The original designation was 707-020, and externally the aircraft was



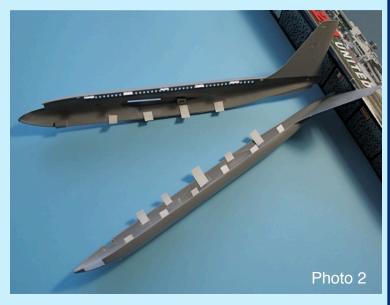
similar to the 707-120. So in order to eliminate confusion, Boeing renamed it the 720, and it stands as the only airliner in the "Seven Series" not to end with the numeral 7. Demand for the reduced-capacity aircraft was lukewarm at best, so Boeing made only 154 720s (and the improved follow-on 720Bs), and the type has been largely ignored by mainstream model manufacturers for some time. Roden's Boeing 720 is a welcome addition to the 1/144 scale airliner enthusiasts' collections because it fills a void.

Fuselage

The kit (Photo 1) has recessed panel lines, and its gray plastic has a somewhat rough texture, so light sanding of all parts will enhance the final finish job. The panel lines on the fuselage are nice on the sides but fade out as they approach the upper and lower edges of the body halves. Deepening them with a scriber is easy once the

fuselage halves are joined. There are only two locating pins for the fuselage--one at the nose and one at the tail-so for strength and ease of alignment, I glued scrap sheet plastic "zipper" tabs into each half (Photo 2). When I glued the fuselage halves together, the tabs meshed and provided nice strong lateral seams.

Cabin windows are given as holes in the fuselage sides, and four long clear plastic strips are glued to the inside of the body halves with "window pips" to fit through the openings. Figuring that trying to successfully mask these would be pretty difficult, I decided to omit them and fill the window openings with white glue or an aftermarket product like Kristal Klear after the model was painted.





The panel lines on the tops and bottoms of the wings were identical, so there were spoilers on the lower wing halves--I filled these in (Photo 3). There were nubs on both sides of the main gear struts, which should be only on the outboard sides--these accept the main gear doors. Roden notes that the kit's struts need to have the inner nubs removed.



The build was straightforward, with putty needed in several places. The engines and nacelles build up pretty nicely and the cowlings are one-piece, meaning there are no nuisance seams in the inlets. Nice touch! When I test-fit the wing pylons in place, there was a mismatch where the upper pylon fairings fit the pylons. Judicious cutting and filing reduced the gap to fairly acceptable standards, but I could tell filling and sanding would

be needed, and that'd be sure to mess up

my paint job if I were to wait to install the pylons until after the wings had been painted (Photo 4).

I decided to attach the pylons to the wings before painting. Never tried this before, and I assumed that although I could paint things with the pylons in the way, it'd be a little difficult. I wasn't prepared for just how difficult it turned out to be, but I did achieve nice joints





between the pylons, the wing, and the mounting plinths on the wings' lower surfaces. If you've got stock in 3M, you'll be happy to know that I used so much tape on this model that I surely drove up its value.

Painting

I used Tamiya acrylics and Testors Non-Buffing Metalizers to paint the model. Roden's painting instructions reference Vallejo colors only, and I disagree with their specifications of the wings' and horizontal stabilizers' upper surfaces as white. That may have been true for another airline's 720s, but not United's. Ours

were basically different shades of metal. The belly bulge (which is just fiberglass fairings attached to the metal skin of the aircraft) on our Boeings of that day was painted a light gray. I painted all the main components of the model first (Photo 5), and assembled them after applying the decals. A friend had a great reference book on



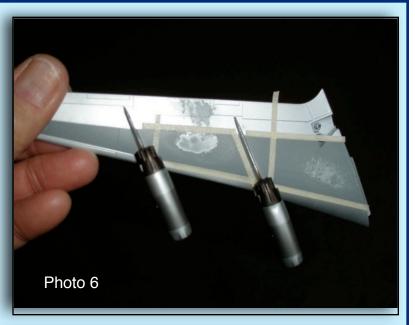
the aircraft, and I used its illustrations for reference in painting my model, particularly the wings. The ISBN number for this book is 1-892437-03-1, in case you're interested.

The Band-Aid NON-Fix

Object lesson here, people: Don't model with a bandage on your fingers. While spraying and painting the wings, I had a Band-Aid on my left thumb over a cut I'd gotten, and apparently I got alcohol on that-not enough to sting, but enough. The sterile pad evidently retained enough of that to permeate the paper masks I was using, and when I tried to remove the masking, it was stuck to the wing. I finally got them off, but I'd left two big boo-boos on my lower wing surface (Photo 6). I sanded down the spots and repainted them, but they still look awful.

I sprayed Tamiya gloss white on all the parts as a base coat. To mask off the lower fuselage for the NM areas, I ran the decal sheet through my copier, cut out the doors from that copy, and taped them in place on the fuselage (Photo 7). Using the position of the gold separation stripe on those, I had a guide for my masking tape. I'm using orange 3M electrical tape in the photo and I know it looks haphazard, but it works. I felt the mounting tabs for the horizontal stabilizers were insufficient for a good bond, so I drilled holes in them and the fuselage to accept brass pins to act as additional support (Photo 8).

The decals worked well; they're right on register and adhere just fine, conforming to compound curves pretty nicely. I had some issues with them, however. First, the blue is darker than United blue--the correct shade is shown in the box art photo. The fuselage cheat line stripe gave me some problems--the first one I applied resulted in the window openings' not matching up well at all (Photo 9). I sectioned the stripe and positioned the pieces as best I could, and decided I must have stretched the decal in handling, causing the ill fit. For the other side of the fuselage, I











cut the blue stripe from the rest of the decal, separating it from the logo, gold stripe, etc., and applied it with copious amounts of water, trying to float it into position so as not to stretch it. It worked better, but I still had to section the stripe in a couple of places. I used a small brush with touch-up paint to cover the white areas peeking through the holes in the decal.

The blue color should surround the windshield; the cheat line on the real 720 gets wider forward of the cabin windows and gently swoops up to cover the windshield, but the kit's decal is the same width from nose to tail, so it intersects the cockpit windows in the

middle. I tried three or four ways to make the cockpit windows look acceptable and finally settled on using an aftermarket window surround from my spares box. It's not correct, but neither is the way the kit results. The

decal on the nose had to be touched up where there were gaps (Photo 10).

Final touches were adding the wheels, gear doors, and a couple VHF antenna masts to the fuselage, plus red anticollision beacons top and bottom, and black decal rectangles to the inboard wing leading edges to represent the landing lights.

In summary, if I had to do the model over again, I'd mask and spray the blue cheat line on the fuselage, making it wider at its forward end to accommodate the flight deck windows. That would also solve the problem I had of white peeking through the window holes in the decal and the small touch-up work I had to do.



The model builds up into a nice-looking replica. All the lines and proportions are right, at least to my eye, and though my review sounds nit-picky, a lot of my difficulties with Roden's 720 kit were of my own making, so I won't lay the blame entirely on them. Some projects are just like that.

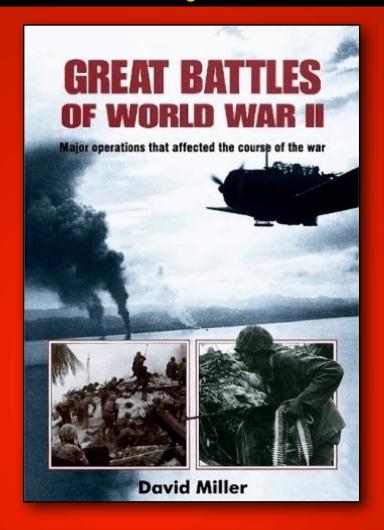






New Kits...and stuff

Thanks to those who brought in these new releases for us to see.





THIS MONTH IN MILITARY HISTORY

October 5, 1915: Germany issues an apology and promises of payment for the 128 American passengers killed in the sinking of the British ship Lusitania.



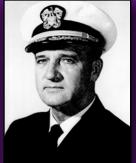




October 24, 1944: "Ace of Aces" David McCampbell (1910-1996) and one other fighter face 60 planes approaching U.S. forces. McCampbell shoots down nine "Zekes" and with his comrade manages to scatter the remaining 51 planes at the battle of Leyte Gulf.









UPCOMING EVENTS

October 10, 2015
Glue Crew 2015
The Howard Johnson's Conference Center
2101 North Mountain Road Map
Wausau, WI
Joseph Drew 715-842-0173

February 6, 2016

19th Annual Hope It Don't Snow Show
Kahler Apache Hotel

1517 16th Street SW Map
Rochester, MN
Chris Krco 507-254-4646

November 7, 2015

IPMS "Butch" O'Hare Chapter Contest

Lakeview Junior High School

701 Plainfield Road Map

Downers Grove, IL

John Bishop 630-880-4905



March 5, 2016

Mad City Modelers 21st Annual Model Contest
Madison Labor Temple
1602 South Park St. Map
Madison, WI
Bill Wedeward 920-478-8214

November 14, 2015
TigerCon 2015
Hickman High School Event Center
1104 N Providence Road Map
Columbia, MO
T.Mike Curry 573-696-0316

KCCON 2016

Kansas City First Church of the Nazarene 11811 State Line Road Map Kansas City, MO Stuart Malone 816 560 8282

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Club Store

www.butchohare.qbstores.com

Club Questions

butchohare@hotmail.com



Upcoming Schedule 2015

Date	Theme	Demo/guest
January 9	****	****
February 13	****	****
March 13	****	****
April 10	****	****
May 8	****	****
June 12	****	****
July 17	****	****
August 14	****	****
September 11	****	****
October 9	Armored Cars	Easy Gloss Work (Kevin Stover)
November 13	Anything Crawling	Open
December 11	Vietnam	Xmas Party



All meetings are held on the second Friday of the month at:

St. Paul's United Church of Christ 5739 Dunham Rd., Downers Grove, IL