



Diorama—"Taking Turns with White 10"
by Steve Hustad

**Steve Hustad to Receive
MN Aviation Hall of Fame
Art Award for 2015**
by Noel Allard

Minnesota native Steve Hustad is poised to receive the 2015 Minnesota Aviation Artist of the Year award at the MN

Aviation Hall of Fame annual award banquet April 25th, 2015. Hustad will become the third TCAH member to receive the prestigious award, following on the heels of last year's winner, John Valo and previous winner Bruce McClain. He joins other TCAH members inducted into the Hall of Fame or receiving major

awards, including Bob Steinbrunn and Noel Allard. Hustad will receive his artist of the year award for his detailed aviation dioramas.

Hustad's professional career began with Bachelors Degrees in Architecture and Environmental
(Continued on page 6)

TCAH Officers

- President**, Robert Maderich II
- Vice-President**, John R. Ross
- Secretary**, Marty Agather
- Treasurer**, Dennis Strand
- Historian**, Tom Norrbohm

Newsletter Info

Article Submission Deadline: 22nd of each month

Editor
Bob Arko
 6417 Rice Court
 Lino Lakes, MN 55014
 651-481-8887
 boba@arkokraft.com

Send articles to:
Bob Arko
 6417 Rice court
 Lino Lakes, MN 55014
 boba@arkokraft.com

Send Change of Address Notice to:
Dennis Strand

TCAH This Month

The monthly meeting will be held Saturday January 10, at Fleming Field, South St. Paul, beginning at 1:00 pm. Vendor baiting will begin about 12:00, so come early.



From the Prez
by Bob Maderich II

Welcome to the New Year! Thanks for making my first meeting as the new Prez a memorable one! The "White Elephant" kit exchange was a blast and we had some great models on the table. For the January meeting we will be hosting the annual Club contest and John Ross will be giving a dynamite seminar on cleaning your airbrush. (I always bring him my dirty ones, since he does such a good job on them). In John's column he explains all the ins and outs of the contest and the seminar.

Please take some time to fill out the survey and hopefully we can put together some of the responses in the newsletter. Remember, it is YOUR club, we are just your representatives.

I've recently been 'converted' to 1/72 scale planes. Now mind you, this is only single wing WWII stuff, no biplanes in this scale. That is for the truly insane!! I find the smaller scale very akin to 1/43 car models, very delicate and yet very detailed. It's fun being exposed to a different scale like this and embracing it, after many years of pooh-poohing it.

Anyway, see you at the meeting!!



From the VP
by John R. Ross

Things are Happening...

Just a friendly reminder that January is our annual club contest. The premise of the contest is to enter your kits built or completed in 2014. We will have the tables set up around the room along with some tent cards so you know what to put where. Look for the registration table on your arrival. We will have 12 different categories, just like last year, 7 different aircraft categories and 5 others. Registration is free and you must be a current club member, meaning your dues are paid up..... :)

While the tabulation of the results is occurring, I'll be doing a presentation on caring for your Airbrush. This will go through some basic tips and tricks, as well as some troubleshooting. If you have an airbrush that needs attention, please bring it to the meeting I will be looking for volunteers so I can have actual brushes to clean and demonstrate my techniques. If I can't get to it by the end of the meeting I will take it with me and get it clean and we can make arrangements to get it back to you.

A couple other points of business, we are looking to do a club challenge that would culminate around NordicCon. We would like to make sure the challenge is open to everyone in the club that wants to participate and we're actually hoping we might get a few more articles for the newsletter. So please put your thinking caps on and let us know what might attract you or others. Or theme was titled

(Continued on page 3)



Airline Chatter

by Terry Love

Delta Airlines says that all of their Boeing 757s will receive major interior modifications. Boeing 757-200, fleet number 5648, was the first. All modifications will be done by the summer of 2016.

Delta Airlines announced that Airbus A-320s and Airbus A-319s will also receive major interior modifications.

Ryan Air, the world's largest low cost airline, ordered 200 Boeing 737-800s valued at \$22 Billion. Presently, Ryan Air has 304 Boeing 737s in their fleet.

Azul Airlines of Brazil, ordered 35 Airbus A-320s. They already have 63 Airbus A-320s.

United Airlines will begin flying New York to Venice, Italy and Chicago to Dublin, Ireland next year.

China Aircraft Leasing ordered 100 Airbus A-320s valued at \$10.2 Billion. They will be built in China. All airliners are ordered by the Chinese Government for the airlines and leasing companies. The Chinese Government also owns the Airbus production factory that was built in China.

Southwest Airlines is adding 150 departures to their flight schedules by summer. Presently Southwest has 3800 daily departures. Southwest has 633 Boeing 737s in their fleet. Southwest has 200 more on order.

Air China of Taiwan ordered 60 Boeing 737-800s worth about \$6 Billion.

Boeing released some

interesting data on the Boeing 737-800 airliner. Boeing has, as of November 1, 4,037 on back order. Delta Airlines has 110 Boeing 737s on order and United Airlines has 281 on order.

Airbus announced that their factory in Taijin, China delivered the 200th Airbus A-320 assembled in China. It was delivered to China Eastern Airlines. China Eastern Airlines is one of the largest airlines in China. They already have 270 Airbus A-320s in their fleet.

Boeing has received net orders for 1,274 airliners and delivered 754 airliners as of December 1. Boeing has a backlog of 5,703 airliners on order as of December 1. Rival Airbus has received net orders for 2014 for 1,031 airliners, and delivered 554 as of December 1. Airbus has a back log of over 6,000 orders.

Air Asia - the low cost airline of Malaysia - ordered 55 long range Airbus A-330s for a price tag of \$15 Billion. Air Asia already has 91 Airbus A-330s in their fleet - by far the largest operator of the Airbus A-330.

Canadian Jetlines - a Canadian low cost airline - ordered 21 Boeing 737-800s.

Delta Airlines dropped Memphis as a hub. It is just a city they service now. When Delta Airlines bought Northwest Airlines in 2008, there were 240 daily flights from Memphis. Delta now has 40 daily  departures.

(Continued from page 2)

"Invasion Stripes" but is meant to include equipment and events from D-Day to V-J Day. So

doing a write up on a particular battle, or pilot, figure, etc... A build article about something used during that period or maybe a collaboration between to club members, one that writes up the history and the other that builds the model.... Just an idea....

Finally, February means "Hope it Don't Snow" show from our brothers in the Zumbro Valley. It's the first Saturday in February, in this case it's the 7th and as usual it's at the Ramada Hotel and Conference Center in Rochester. Put it on your calendar and go represent our club. You can get more information at: <http://www.royaleresin.net/Zumbro/showinfo.html>



Treasurer's Report

by Tom Norrbohm

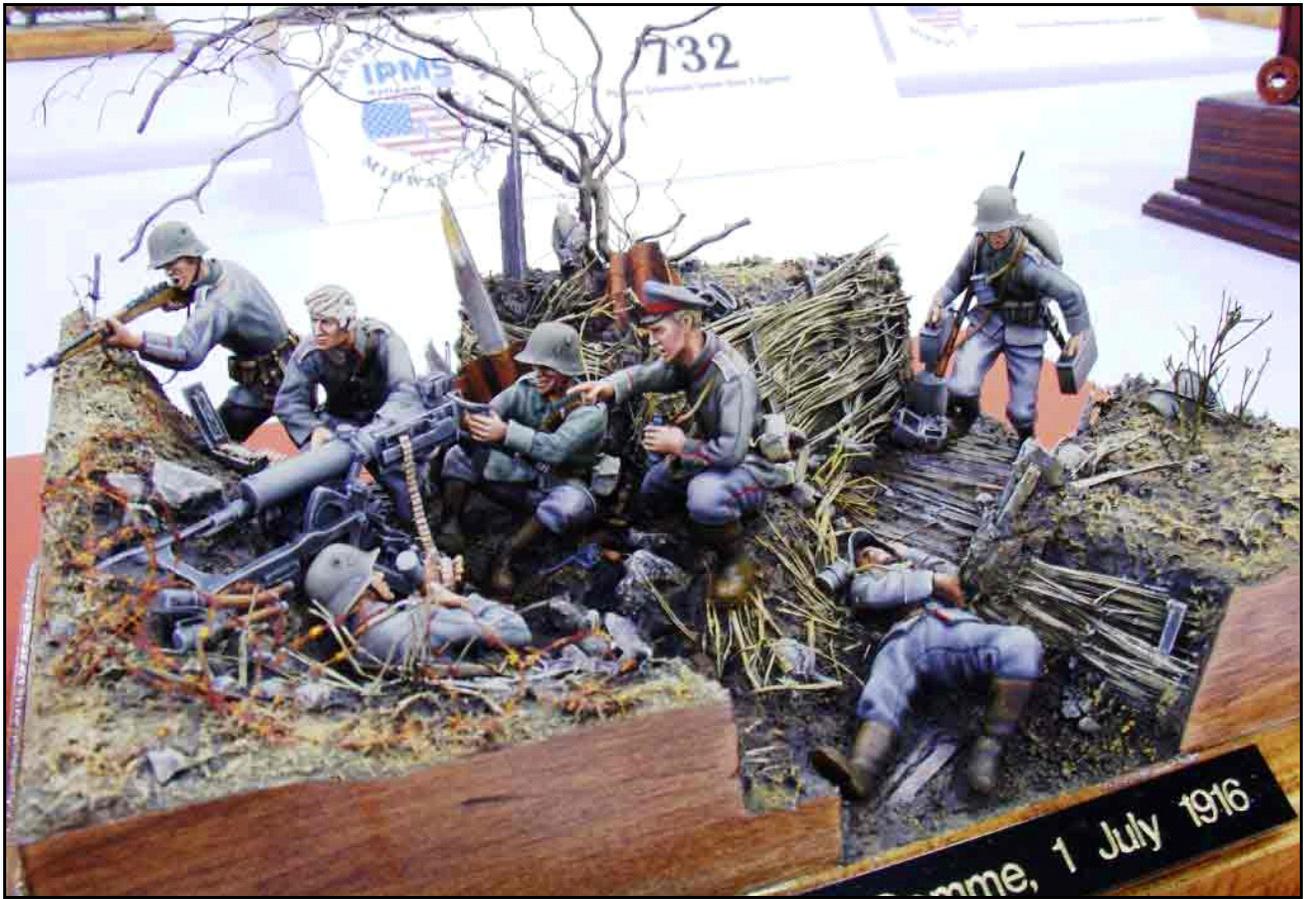
December marks the final month of renewals. We took in two former members of the club and as of 12/15/14 we have 64 members in the club including the Life members. I plan to get the 2015 club roster finished for the January meeting.

Income this month was \$250.00 (all dues) and expenses were \$50 for IPMS membership for the new club officers. Our balance as of 12/15 is \$4621.00.

The January meeting will officially be my last meeting as club Treasurer (and the 11th year in that capacity) as I will then turn the reins over to Dennis Strand. I will be working with Dennis to see that the transition is a smooth one. Thank you for your support!







Secretary's Notes

by Marty Agather

Opening Comments

The new officers and membership recognized the efforts and dedication of the outgoing officers.

New Members/ Guests - None

Treasurer's Report:

Tom reported that the current balance is of the club account is \$ 4,421

Vendor Reports:

John Roll indicated that he had received the new 1/32 Tamiya F-4U1A

Axel Kornfuher mentioned a new Schiffer volume on the B-26 Marauder with plenty of pics for the scale modeler

New Business:

There will be a survey in the newsletter to help us determine what new items we can add to the monthly agenda.

A calendar was proposed, and while not complete nor cast in stone, the calendar thus far looks like:

- January: Club Contest / Cleaning Your Airbrush.
- February: Nominations and Club Awards
- March: Club Auction
- April: Awards Presentation and Lunch
- May: TBA
- June: TBA
- July: TBA
- August: TBA
- September: TBA
- November: Elections / Ship Building
- December: White Elephant

Don't forget that this month (January) is the annual club contest. Categories will remain as in past years.



(Continued from page 1)

Design from the University of Minnesota. Earning his architect's license in 1984, Hustad now practices his specialty with the US Postal Service Facilities Department. Hustad's wife, Mary is also a licensed and practicing architect.

Hustad's modeling career began at the workbench at the tender age of five years when his father bought him an early Lindberg plastic airplane kit. Hustad being too young to understand the details, had help from his sister in attaching the decals. College interrupted his model activities for several years, but he joined TCAH some time in 1989 and showed his skills with 1/35 scale WWI trench dioramas. He began molding his own scale figures when such items were not available at the hobby shops. He developed a sense of creating a dramatic scene, a moment in time snapshot. He then branched out into WWII armor scenes with figures in a diorama.

Hustad's current interest is in recreating miniature scenes from WWII photos of crashed German aircraft with figures of the crew viewing the wreckage or Allied troops posing almost as tourists assessing their victories. For these dramatic portraits of action with planes and figures, Hustad has won many prestigious awards such as Best Diorama two or three times at the IPMS Nationals and Best WWI Subject and Best Figure several times at the very competitive Chicago

Figure Show. He is also a regular contributor to Fine Scale Modeler Magazine.

Look for Steve's soon-to-be-finished diorama of a 1/72 trench diorama with over 75 heavily converted or scratchbuilt figures. Hustad describes this as looking like "someone stomped an anthill!"

Hustad lives in Eden Prairie with his wife, Mary and has two grown daughters, Dana 26, and Elizabeth 22.

The Minnesota Aviation Hall of Fame will be making the award presentation to Hustad the evening of April 25th at the Ramada, Mall of America Hotel in Bloomington, MN. You can attend the event to support or roast Steve Hustad by downloading the reservation form from the Hall of Fame website, mnaviationhalloffame.org. after January 1st. Catch further information on the other awards and dinner on the site as well. Bob Steinbrunn and Noel Allard are both members of the Hall of Fame board of directors and would be anxious to see many of you there on the 25th.



Steve Hustad
2015 Minnesota Aviation
Artist of the Year

Club Survey
by John R. Ross

(For Those Who Missed It)

Having new officers means we need to learn more about what works and what doesn't for the club and how we can improve things. Below is a list of questions we would like to get each member to complete. These are not Yes and No answers because we really want to hear from you. We will have a paper copy of the survey and we also hope to have it on-line through our Web Site, so if you don't mind typing you can complete it there or if you prefer to write we can get it from you on

paper. We would like to hear from everyone so please take some time to reflect on the questions and provide us with your honest feedback.

- 1) What do you LIKE MOST about the Club?
- 2) What do you LEAST LIKE about the Club?
- 3) What do you LIKE MOST about Meetings?
- 4) What do you LEAST LIKE about Meetings?
- 5) What do you want to get out of our Meetings?
- 6) What do you think the Meetings are for?
- 7) What is the Club About to you?

8) What, if any, changes would you like to see the Club make?

9) What, if any, changes would you like to see the Meetings make?

10) How would you feel about changing the start time for the meeting from 1:30 to 1:00?

The web address for the survey is:

https://docs.google.com/forms/d/1vLSVSlbc3qI_PXpVCpWa7LhwpT74yFUSPfkKtL5Voe4/viewform?c=0&w=1.

Thank you and we look forward to your responses.



On The Table—December 2014

Modeler	Kit	Manufacturer	Scale
Bernard Kugel	WWII A/C Collection	Various	1/72
Marty Agather	RA-5C Vigilante	Trumpeter	1/72
John R. Ross	USS Reliant	Polar Lights	1/1000
Erik Zabel	Cromwell Mk IV	Revell	1/72
Steve Hustad	"Prelude to Mutiny" 1917 Dio-rama	Various	1/72
Scott Harvieux	WWI Albatross	Wingnut	1/32
Mark Krumery	Salmson SA.2	Wingnut	1/32
Dennis Strand	Fokker D-XXIII	RS Models	1/48
John Eian	F-100 D	Monogram	1/48
White Elephant Completions:			
John R. Ross	A-4E	Monogram	1/48
Erik Zabel	Mig 29A	Academy	1/48

Directions to the Club Meeting Location

Where: South St. Paul Municipal Airport, a.k.a. Fleming Field, located on the southern extremity of South St. Paul, south of 1-494, west of Concord Street and East of Highway 52.

If coming from the western Twin Cities going east on 494:

- Exit at the 7th and 5th Avenue exit (Exit No.65)
- Turn right (South) on 7th Ave and go approximately .6 miles to a 4-way Stop sign. This is South Street W. To your left there will be a McDonald's; to your right front there will be a Walgreen's.
- Turn left (East) at the 4-way Stop onto
- South Street W and go approximately .6 miles. Along the way you will encounter three more Stop signs—the third Stop sign (Henry Avenue) will be a "T" intersection. At the "T" intersection on your left will be homes and on your right softball fields.
- Turn right (south) onto Henry Ave. and go approximately .2

• miles toward the Fleming Field airport terminal building.

If coming from east Twin Cities on westbound 494:

- Exit at the 7th and 5th Avenue exit (Exit No.65)
 - Turn left (South) on 7th Ave and go approximately .6 miles to a 4-way Stop sign. This is South Street W. To your left front there will be a small strip mall; to your right there will be an Amoco station.
 - Turn left (East) at the 4-way Stop onto
 - South Street W and go approximately .4 miles. Along the way you will encounter two more Stop signs—the third Stop sign (Henry Avenue) will be a "T" intersection. At the "T" intersection on your left will be homes and on your right softball fields.
 - Turn right (south) onto Henry Ave. and go approximately .2 miles toward the Fleming Field airport terminal building
- The terminal is on the right with

Twin City Aero Historian
Rick Schmierer
 1852 E. 39 Street
 Minneapolis, MN 55407

Return address requested

The Aero Historian is published monthly by the Twin City Aero Historians, Inc., a joint chapter of the American Aviation Historical Society and International Plastic Modelers Society/USA, for members and readers as part of their annual dues or fees.

The group is open to aviation enthusiasts from teenagers on up who are interested in aviation modeling, photography, collecting, art and writing. For more information contact Larry Donovan at 651-501-4755.

The Twin Cities Aero Historians (TCAH) meet the second Saturday of every month at 1:30pm.

See above for the new meeting locations and directions.

Mail Newsletter material and address changes to the treasurer.

ROLL MODELS INC.
 The Internet Model Shop!
 Great Stuff!
 Great Prices!
 Great Service!
<http://www.rollmodels.com>

John Roll
 Vice President
 john@rollmodels.com
 2709 Vale Crest Rd.
 Crystal, MN 55422-3427
 Bus: 612/545-0399
 Fax: 612/545-0899

RICHFIELD 866-9575 LITTLE CANADA 490-1675
HUB HOBBY CENTER
 OPEN MON-FRI 10:00-9:00, SAT 9:30-5:00, SUN 12:00-5:00
 Model Railroading Radio-Control Plastic Models
 Science Projects Kites Rockets Road-Racing Videos
 Richfield 6416 Penn Ave. S., Richfield, MN 55423 (1 blk S of LUNDS)
 Little Canada 82 Minnesota Ave., Little Canada, MN 55117 (Hwy 36 & Rice St.)

HobbyTown USA
 Over 150 Franchise Stores Nationwide!

GEORGE ASADOURIAN
 OWNER
 Valley Creek Mall
 1750 Weir Dr. Woodbury, MN 55125
 Phone (651) 702-0355
 Fax (651) 702-0610
www.hobbytown.com

Wings n' Treads
 It's all in the details
 5515 51st Street NW
 Rochester MN, 55901
www.wingsntreads.com
 sales - sales@wingsntreads.com
 vendor- vendor@wingsntreads.com

DRAW DECALS