

'The Instruction Sheet'

IPMS / Granite State Modelers Club Monthly Newsletter

Website: GraniteStateModelersClub.ORG

Email: GraniteStateModelers@Gmail.com

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IPMS



Meeting Reminders: May 15, June 19, July 17

Weekly Zoom Build Sessions: Wednesdays 6-9pm; Saturdays 1-4pm; Sundays 6-9pm

Zoom Meeting Link – Copy and paste or right click to activate

<https://zoom.us/j/91436116803?pwd=NTIPU2dLUVdLYnR4SzhGL3hQaHBvQT09>

From My Bench

Well here we are trying to stay dry from all this rain. I hope everyone has been able to do so. Myself, Lyn, and Dave Osborn are heading off to AMPS. I believe John Walker and John Rauscher will be there also. Sorry if I missed anyone.

That being said I'm really happy with the club representation at the shows so far. We don't all compete in the shows but for those who do we have had a great effort and rewards to show for it. This is a good way to also catch up with friends and share stories. Sometimes there is a vendor with a great deal to lighten our wallets.

We need to continue to show our support to the other clubs also as we need theirs when it's our time. They are all an integral part of our show.

So that being said, let's go do our thing and have fun. We can share these last shows at the next meeting and show off some hardware hopefully.

Be safe on the roads and enjoy.

For now, *Mac*

GSMC Zoom Build and Monthly Meetings

Wednesday 6-9pm, Saturday 1-4pm, Sunday 6-9pm and our monthly membership meetings;

Join Zoom Meeting Link -

<https://zoom.us/j/91436116803?pwd=NTIPU2dLUVdLYnR4SzhGL3hQaHBvQT09>

Copy and paste the link into your browser or highlight and right-click the link to open

Meeting ID: 914 3611 6803 - Passcode: 274186

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PETE'S PONDERINGS by Pete Davis

Something was mentioned in passing during our monthly meeting that got me thinking about relationships between modelers and their pets. As many of you know we have three online build sessions each week, which allow us to all schedule specific time to build and to socialize. This developed during the Covid isolation period as a means to keep our group cohesive and functioning, but has since moved well beyond that.

One of the club members, who regularly participates in the build sessions, happened to mention that we are occasionally visited during them by various dogs, cats, and ferrets. This is a pretty unique thing and it is a part of the sessions we all look forward to.

There is nothing like watching a fellow model builder trying to concentrate on fixing small parts to a model with a 24 pound cat (Maine Coon variety) laying across your dominant arm begging for attention at critical moments, or having a friendly ferret crawl up into your lap looking for a little companionship while you are stationary at your workbench. The dogs are always there alongside the modelers, keeping them safe from UPS drivers, turkeys, and other serious threats to their concentration, while occasionally seeking a little attention and affection on camera to amuse the rest of us. We all know them by name!

It impresses me that so many of our builders have pets, and not just those in our group. There are a lot of creative people I know in many different creative disciplines who have pets as part of their households. They also have similar connections to their own animal partners.

You might wonder how this all connects to model building, other than the aforementioned distractions. I believe that there is a distinct need in all of us to share our attention with secondary resources to help us better concentrate on the complex tasks we are currently working through. Think of how much you use music or NPR or some other background noise or movement to provide

subliminal impetus to relax during your processing through creative tasks.

The interactions with our pets can also serve this purpose. You have great affection for your particular personal animal partners, and their actions while you are working can provide the same levels of distraction. Plus, I see that many of you take great pride in your pets and their personalities. It also is quite enjoyable for those of us who do not currently have 'familiar' to experience vicariously.

In a way, they become as much a part of our building sessions as the builders do. I know I personally look forward to the arrival of one or more of the critters online as they give me much personal pleasure as well. And the uplifting of spirits they provide definitely offset the frustrations experienced occasionally in tackling a complex building problem.

And I say good for them! We all need such positive points in life, as well as warm companionship. Keep them actively part of your lives and continue to take enjoyment from their antics, even during your model building. It may help you to improve your abilities and creative processes along the way!

IPMS/GSMC meets for our general membership meeting on the third Monday night (4th Monday in Jan & Feb) of each month from 7 PM to 9 PM at the Nashua Public Library, 2 Court Street Nashua, NH. Visitors are welcome; Show and Tell and Raffle are held each meeting.

April 2023 Meeting Notes - Pete Davis

Meeting began at 7PM. Rod Currier and Ed Meele joined remotely via Zoom

Secretaries Report – Rod C.

- Reminder from Noreastcon that everyone is invited to participate
- Work is being done to change categories 206 and 207 but work still continues
- Fliers will be finalized so we can get them out
- Rod advised the correct date for Northshorecon is May 6th
- Pete will upload the Show and Tell info and photos to Rod

Treasurers Report - Ed M.

- Monthly expenses were \$146.26 and intake was \$82.00
- Question arose if we are going to be able to use the same table source as previously due to the new location. Ed will research
- Will need 75 tables total
- Will also shop around for alternative table sources if needed

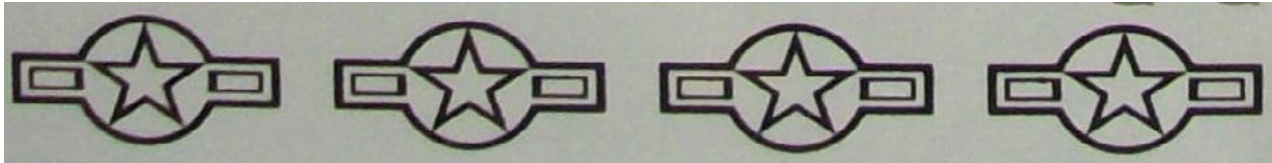
Vice Presidents Report – Rich F.

- The kits for the raffle have been received from his source. There are approximately 50 kits
- The kits are paid for. John Rauscher is storing them until the show
- They will be checked for completeness before the show

Presidents Report – Mac J.

- John Rauscher will work out the food service with the Weare PTO
- Question was asked if we need a permit - None needed
- Chuck advised he was waiting for the paper fliers
- John Cook offered to print fliers for the Peabody show
- We are swapping trophy packs with the Classic Plastic guys
- Another call was put out for articles for the newsletter
- Wings and Wheels show had 400 plus entries and vendors did well
- Downeastcon had a moderate turnout and was heavy on cars. 7 or 8 members attended and most took an award of some sort home
- Patcon will be starting earlier than normal at 8 am because the show venue double booked the facility
- It was suggested we look at getting permanent name tags. John Rauscher will research
- Reminder that the Yankee swap build ends in September. It was suggested it might be nice to have some sort of award for the favorite build
- Paul Lessard mentioned the Hooksett Train Show April 23rd, where he will be doing demos on constructing scale buildings

- Nate mentioned he saw a large model of a Boomer submarine on a trailer headed toward Kittery recently. Is part of a display owned by the Kittery Shipyard, he thinks
- Ed showed photos of his team built flying model plane that did get into the air on its first attempt but crashed. It can be rebuilt for a second attempt
- New Member Mike Dube told us a bit about himself and his current job and family. He is ex Air Force and primarily builds planes, tanks, and ships
- Mac also asked us to thank and congratulate the club members who attended recent shows representing us and brought back awards



March Meeting Raffle Winners

Vice President Rich Filteau with a Delta Dart and Pete Davis with a KV-II! **Congratulations!**



The Cursed Starfury

Transform a lousy old kit into something special By John D. Cook – Part 2 of 2

Launch Gantry:

The launch gantry was downloaded from a website called Thingiverse.com and printed on my 3D printer. It took several tries because my printer isn't very good at printing such thin structures, but I managed to get a good result eventually. Like almost all 3D prints, there was a fair amount of sanding and finishing to remove the lines that all filament type printers leave behind, followed by priming and sanding several times with Alclad micro-filler primer to get a smooth surface.

I added the wire conduits and hand rails by bending some brass tubing and some brass wire. The conduits are held in place with hand-made styrene brackets, cut from sheet plastic. These made a great place to conceal the power wires needed for lighting. They're not strictly canon from the TV show, but they look great.

Display Stand:

A Starfury is launched from its gantry straight "down" through a set of doors that open directly "beneath" it, and out into space. Because the station spins and these doors are on the outside, launched Starfuries are flung out and away from the station by centripetal force. All this meant that I needed to suspend the entire launch gantry and ship somehow. Using some sheet acrylic, I built a clear display stand that supports both the ship and gantry. The gantry girders fit snugly into holes cut into the stand and additional support is provided by some support brackets under the girders. An additional "shelf" of material on the back made a place to mount the power connector.



Launch Gantry in progress with brass tubing for wire conduits.

Painting, and the Curse:

This project earned its Curse from paint. My first two attempts were failures and I was forced to remove the paint both times. Needless to say, this took quite a while since I had to re-scribe the panel lines again to get the failed paint out of them. This damaged some of the kit details, mostly the original raised bolts and access panels I had left behind. The fix was to un-box a spare kit and make new surfaces for them by pressing aluminum foil onto the virgin panels and carefully cut the formed metal from the sheet. By attaching them with a little super glue I was able to restore the damaged details.

The final attempt at paint was done with Vallejo acrylics and at first I thought I had failed again. Even though I'd practiced airbrushing with this new-to-me paint several times, I still had trouble applying it and ended up applying a heavy coat that obscured my careful panel line scribing. Undaunted, I prevailed. I rescribed those

lines again, gently grooving the paint itself with my #10 blade. It was just enough. Some gentle washes of flat black and cleanup with cotton swabs revealed narrow, dark panel lines. Perfect.



Underside showing finely scribed panel lines and soot edge effect.

A distinctive feature of a Starfury paint scheme is the streaked soot patterns that grace the panel edges everywhere. This required time and patience with thin strips of Tamiya masking tape, trimmed to line up with the panel lines, to mask the forward edges of the lines. To get the soot streaks I practiced several times on scrap material, holding the airbrush very close and almost parallel to the skin and misted a very thin black paint onto the rear side of those panel edges. This is best done with enamel paint as it has very low surface tension and forms a very fine mist.

Blast damage was done using my favorite “lost salt” technique. I picked several spots to simulate a place where an explosion or near miss had stripped away the paint and exposed the aluminum skin. I started by airbrushing some Model Master metallic aluminum and letting it dry completely. Next I used a cotton swab to dabble water around the blast site and sprinkled plain table salt unevenly into the water. After it dried I top coated over the entire area with a good mist of flat black and dry-brushed on some burnt metal. To finish, I gently washed away the salt, exposing uneven patches of aluminum, mixed with sooty black. A little more dry brushing and a little washing completed the effect.

The rest of the painting was a series of washes and dry-brushing with flat black, dark gray, metallic blue, metallic gray, titanium metalizer and even leather to add depth of color, worn and burnt edges, and depth of shadows everywhere.

It's That Time of The Year!

The membership dues payment form is on the last page. ***Dues must be received by the end of June 2023*** or the membership will be dropped from the member register and will ***no longer receive our club newsletter.***

Only one newsletter will be sent per household.

Decals completed the project. The top artwork is a Starship Modeler Nose art “Old Glory” ALPS printed decal. These are very delicate and have to be cut from the rest of the clear sheet they come on. After floating it off the paper completely in water, I applied a mix of Future Floor Polish and water, about 2 parts to 1, onto the target area and gently maneuvered the decal into place. Some Micro Sol decal setting solution softened the decal to help it conform to the ship’s complex hump on top. Future is the best decal setter I’ve used. It forms an excellent seal between the model and the decal and contracts as it dries to help conform decals to complex shapes. I used this method on all the decals with great results. Just be careful to wipe away any excess around the decal, or the Future will be visible.

The ship was finished with a few small washes with dark colors to blend the clean decals into the dirty ship. A mix of Testor’s Gloss and Dull coat lacquer sealed the project, to get a little bit of shine, but not too much.

I’m really happy with this project. It was a difficult project and took a lot longer than expected but the results are definitely worth it. The result is truly unique and quite distinctive. The extra effort I put into adding details has paid off handsomely and I’ve managed to top my own work which was the goal of the project.

For this project I used:

- Revell Babylon 5 Starfury kit 1:72 scale
- Don’s Light and Magic (DLM Parts) blue engine inserts for the Starfury
- Green Strawberry replacement cannons, cockpit, and engine parts for the Starfury
- RedShirt Models Starfury Missile kit.
- Starship Modeler Noseart decals for Starfury
- Madman Lighting Starfury Lighting Kit
- Starfury Launch Gantry, 3D download and print from <https://www.thingiverse.com/thing:1788213>
- Brass tubing and wiring
- Clear acrylic sheet



Blast damage using "lost salt" method

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Show and Tell

Many more higher resolution images can be found on the web site!



Chuck Converse brought his 1/72nd scale Airfix Mirage 3 in South African markings. He likes to build based on national markings. This was not a complex kit comprised of only 25 pieces.

New member Mike Dube showed us his 1/48th scale Tamiya Raiden fighter plane. He added yellow wing flashes to the build after he added decals to the plane.



Paul Lessard had two 1/87th scale HO building kits on display. The first was a Woodland Scenics grocery store with apartments above. He used craft paints for the bricks and gray washes for the mortar. The building is typical of structures seen in the 1920's. He lost the chimney and had to scratch build a replacement. Paul's second model was a Model Power flagship station. He added Preisser figures to it and weathered the platform and roof to make it more visually interesting.





John Rauscher had his Ace Models 1/72nd scale BA U R Stalwart build with him. John thought the detail was a bit clunky so he scratch built the hydro jet vanes, mirrors, window defrost hoses, conduits, front winch, tow cable, steering arms and steering wheel. He also drilled out the headlights. The loads were resin components from Armand Bayard. He also added Deluxe Materials liquid glass windows.



John R. also had a Master Box 1/72nd scale Ukraine Austin Mk 3 on display in a small diorama. He added resin machine guns, Armand Bayard walls, gate and Scenic Factory trees, moss and grass. He also put a blackbird on the wall for a little visual interest.



Upcoming Modeling Events Of Interest

- August 2-5, 2023 – IPMS USA National Convention - Embassy Suites & San Marcos Convention Center, San Marcos, TX Contact: <https://www.nats2023.com/>
- October 1, 2023 _ PatCon 2023 IPMS/Patriot Chapter – Hudson Elks Lodge, 99 Park Street, Hudson, MA Contact: ipmspatriot.org/
- October 15, 2023 – GraniteCon 30 IPMS/Granite State Modelers – Weare Middle School, Route 114, Weare, NH Contact: Rodney Currier nickmatt2@roadrunner.com or 603-726-3876
- November 5, 2023 – Baycon 2023 IPMS/Bay Colony – Franklin Elks Lodge, 1077 Pond Street, Franklin, MA Contact: Robert Magina treadhead@comcast.net or 508-695-7754

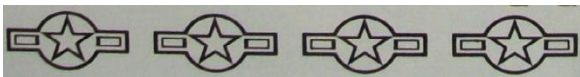
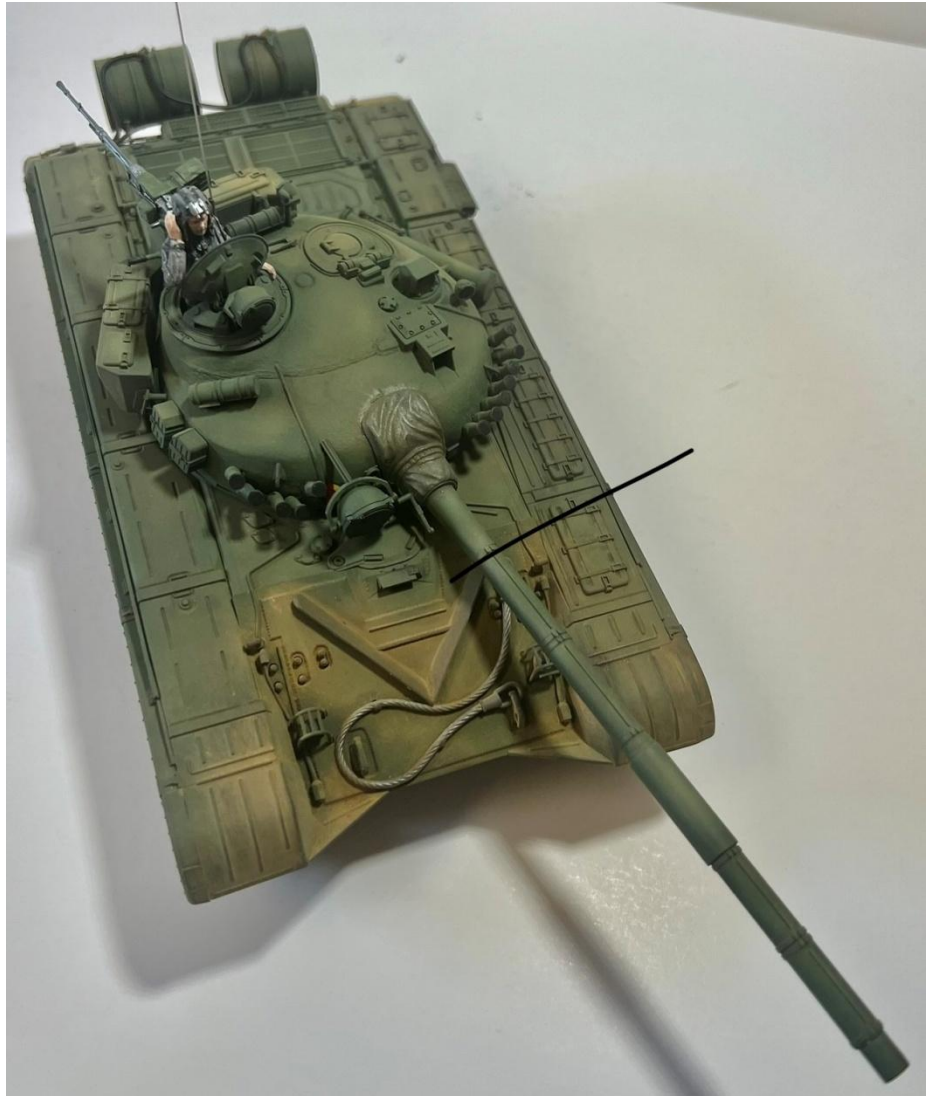


John Walker provided two figures for review, both 54 mm. The first was a Private in Lt. Col. Crockett's Western Division. It was a Stewart figure that he replaced clunky details (belts and equipment, except for the backpack, canteen and bag) with new versions of paper and Evergreen Plastic. Apoxy Sculpt worked well for the powder horn and knife. The hat was configured from business card paper and he used a Historex musket. John's second figure was a Bussler conversion of a 2nd Continental Dragoon. He replaced the head with a Historex version and used Apoxy Sculpt to do the helmet, jacket lapels, turn backs and collar. The belt is paper with wire buckles and the sword was from Airfix. He used Vallejo Paints on both figures.



For I.P.M.S. membership, go to **MYIPMSUSA.org** Membership page for details and membership forms

Pete Davis had his 1/35th scale Tamiya T72M1 tank on the table. This was a typical easy Tamiya build and posed few problems. He had robbed the tracks for another T72 based vehicle he built recently and ended up buying some aftermarket tracks to complete this build. Was done up as an East German tank just back from field exercises. The figure was done with acrylics.



Hobby Shop Directory

These are the hobby shops that support us and our efforts year after year. Most give our club members discounts. They support our club contests, and stock the supplies and new kits we crave. Please support them, too!

Hobbies With A Twist, LLC - 1 Depot St Concord, NH (603-223-0132)

Granite State Hobbies - 20 Pleasant St. Claremont, NH (603-504-5605) ajmsugaring@icloud.com

Minuteman Scale Models - 472 Amherst St. Suite 21 Nashua, NH (603-921-5048)



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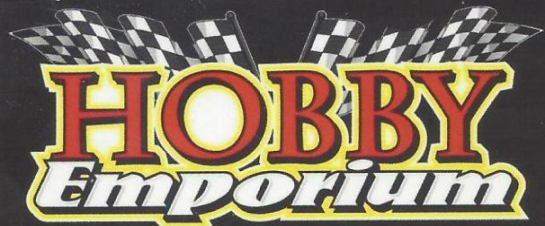
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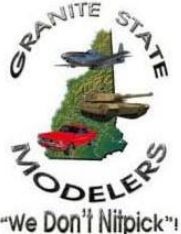
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New Show And Tell Description Form

We have generated a new form for meeting Show and Tell descriptions. This will give us the details needed to post in the newsletter along with images of your models. Ideally, you can print the page and cut out the form to use. We will also get it posted to the web site for download. Copies will be available at the meetings to fill out.

	Builder: _____
	Subject: _____
	Kit Mfg: _____
	Scale: _____
	Description:

GSMC Dues Payment Form

Member Names: _____

Mailing Address: _____

E-Mail Address: _____

Telephone # : _____

IPMS/USA Member?

☐ Yes

☐ No

If Yes - IPMS Number: _____ Expiration Date: _____

Dues Are \$20 Per Year For a Single Member And \$25 Per Year For A Family

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