

'The Instruction Sheet'

IPMS / Granite State Modelers Club Monthly Newsletter

Website: GraniteStateModelersClub.ORG

Email: GraniteStateModelers@Gmail.com

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IPMS



Meeting Reminders: March 18, 2024, April 15, 2024, May 20, 2024
Weekly Zoom Build Sessions: Wednesdays 6-9pm; Saturdays 1-4pm; Sundays 6-9pm
Zoom Meeting Link – [GSMC Zoom Meeting](#)

From My Bench

Hello Club Members

Well this winter really hasn't been what we thought it would be, so this lack of shoveling and plowing has given some of us the extra time to build a model or two this season. Another plus to the lack of snow is we can have more folks on Zoom!!! The zoom build of the M1070/M1000 HET has been fun so far. Some are building at different rates than others but that's to be expected. Scotty and I are doing small scale (1/72) and he's zipping way ahead of me. I probably need to get started. We even tried some delay tactics like bad jokes to slow him down but to no avail. Bob is showing us all up with his major work on the air hose detail plumbing he's doing!

A couple of clubs have reached out to me about trophy pack sales this year. As soon as we get our cost figured out we'll do that again with them.

Show times are just around the corner! For those who participate I wish everyone the best of luck in their efforts.

We also will be at the Hooksett Train show on April 21st. Please feel free to stop by and help us hype our show.

Jason has been busy on the Facebook page trying to get that running a little smoother. Our goal is to have club member's post some of their work and that way visitors can see what we build. We're hoping it might generate more new members and also help share with other members who can't make all the meetings.

Ok that's all I have for now. See you at the next meeting

For now, *Mac*

IPMS/GSMC meets for our general membership meeting on the third Monday night (4th Monday in Jan., Feb. & June) 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.

February 2024 MEETING NOTES By Pete Davis

- We had 21 members present at the meeting, a very nice turnout. It looked like one of the largest Show and Tell collections we have had in a long time, with 18 models on display.
- Rich Filteau, our new Treasurer, reported we took in \$543.00 and paid out \$314.90 in expenses during the last month. The expenses covered our annual Zoom subscription and additions to the current kit raffle offerings.
- Bob Ferri, our Zoom coordinator, mentioned that we have set two records in Zoom build session participation with six consecutive Zoom sessions in one week, and one meeting having 12 builders actively modeling at the same time. Kudos to Bob for having the sessions available.
- John Rauscher, our Show Coordinator, reported we received our deposit back from the hotel, as expected, in the amount of \$400.00. He plans to begin sending out vendor letters and paperwork for this year's upcoming show in the March/April timeframe. He will also be submitting the paperwork to the school to reserve for the show.
- Rod Currier, our Secretary, advised we had received an invitation to participate in a Canadian show at the Heritage Aviation Museum in Hamilton, Ontario.

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ferri@gsinet.net

FaceBook Coordinator
Jason Robidoux

- Scott Mallett, our new Vice President, who has inherited the bad joke duty from his predecessor, advised he would only be providing them during our weekly Zoom sessions, as he wanted to keep the dignity of his office apparent during regular meetings.

- President Mac Johnston discussed our upcoming participation in the 2024 Hooksett Lions Club Model Train Show on April 21st. We have done this show in the past, but have not been represented there for a few years. He and Pete Davis will definitely be there displaying a few models, handing out fliers, and, hopefully, showing off our Zoom build sessions on a laptop during the show. Other members will be at the show but in other capacities.

- Bob Ferri brought up a discussion of potential donations being available for us from the state gambling industry. It is a State of New Hampshire program that requires gambling enterprises to donate a specific amount of their winnings to non-profits in the state who apply. We have a Federal ID number but it will require us to officially gain 501C3 nonprofit status before we can participate. It was decided we would look into submitting paperwork for the program and also to research becoming a certified 501C3 nonprofit. Scott Mallett added some information as he has participated in developing that status with another organization in past years. It will probably require us to locate a lawyer and submit annual financial reports. John Rauscher has done this paperwork for another group he belongs to and can provide his copies for reference. John Cook mentioned that we may have to utilize some of that money to support outside activities which are socially related, if we achieve the 501C3 status. Bob will research what is needed and will report back.

- Rod Currier brought up the discussion on modifying our Out of Box categories to help reduce our award costs at our show. Trophy prices have more than doubled recently. We are already moving to medals at some levels to cut those costs. Mac and Rod suggested we eliminate all but three out of box categories, limiting them to armor, cars' and aircraft. Each out of box category would have a first, second, and third prize. He and Mac will work

out fliers to have available by the April shows.

- Tom Shanahan met up with member Keith Touchette at the Hobby Emporium. Keith is reporting he is now cancer free after a long battle with the disease. We congratulate him and are delighted to hear he is returned to better health.
- Paul Lessard gave a quick report on the Amherst Valley Railway Show at the end of January. He reported it was an extremely busy show. He found there were lots of new 3D printed products now available.
- Mac mentioned the latest Finescale Modeler magazine had a nice article on airbrushes which might appeal to some of our newer members.
- Bill Greenwood of Doubleplay Hobbies advised he is getting rid of his Testor's paint line as they are no longer selling. He is offering a 30% discount to move them out.
- Mac once again put out the call for members to write articles for the newsletter.
- Pete mentioned the ongoing group build under way during the Sunday build sessions. Six of us are working on models of the M1070/M1000 HET tank transport kit of various scales, and materials. The build started during the first Sunday session in February, and will continue until all kits are completed.

February Raffle Winners!

Our meeting raffle winners were Frank Moore, Bill Greenwood, and Tom Shanahan. Congratulations!



From The Editors

Our club Newsletter Editorial and Layout staff is in need of content from all segments of our hobby for the newsletter. Subject matters of interest include ships, armor, aircraft, sci-fi, figures, 3-D printing, scratch building, kit bashing and railroading. We are looking for articles on modeling tips, kit reviews, build articles, historical information and general model discussion of kits and techniques. Any and all submissions are welcome; this is our club newsletter and all are welcome to contribute. Submit all articles to Pete Davis at granduck@aol.com. Thank You.

The Granite Quarry

Occasional hints & tips for the modeler By John Rauscher

After recently finishing the IPMS Canada RT magazine, a thought occurred to me after reading an article wherein the writer built a kit and used Photo Etched parts. He mentioned that he annealed the parts to make them softer. He then placed in brackets the explanation of said process, and this is where one of my pet peeves came to the surface.

For years, 20+ in fact, I have run across modelers who have written articles and mislead readers about annealing, because they themselves are misled. Annealing is not, as he described, heating the part with a butane torch and then quenching it in a cup of water. That, my friends, is called “tempering”.

Tempering is the process of hardening a metal, and in fact, can make that metal more brittle. Think of a blacksmith forging a sword, beating it paper thin and folding it over on itself, then plunging it in a water bath, and repeating the process. At some point he beats in a softer metal into the middle of the blade for flexibility, and harder metals on the edges for cutting.

Annealing is the process of heating a metal and allowing it to cool slowly, thus softening the metal and allowing some flexibility to return to an otherwise stiff or hard material. This is the ideal process for PE. You can use a butane torch, lighter, or a hotplate, and once heated to discoloration. In the case of a torch it might turn bright red, or tarnish.

Be careful! You can melt PE parts, especially small ones. Ask me how I know this.... once cooled you are all set to cut, fold, bend etc... and it will be easier than before you heated it!

Some Photo Etch Tips from the quarry:

- Regular white glue can be an ideal adhesive for PE parts, especially those going on the edges of canopies (think canopy latches), windscreens (wiper blades), or laminating parts with acetate between (windscreens, instrument panels). Its water soluble, making cleanup of the part and nearby materials a breeze!
- Varnish is another terrific adhesive which shares some of the above properties, but is harder to clean up after use.
- There is always super glue as well, with its inherent risks...
- And of course, if you are brave and talented, you can solder brass!
- A diamond file is ideal for removing burrs. Tamiya makes a great one, but any will work and a cheap set of shapes can be had on the net. I like separating parts from the "tree" with Xuron PE scissors.
- Clay, wall putties, silicone (i.e. sully putty) and expanded polystyrene insulation foam are all great "holders" for extra hands - and of course there are those helping hand weighted bases with alligator clips.
- Double sided tape is a godsend. Some PE now comes laminated between clear plastic sheeting. Double sided tape is useful for laying down the part onto your cutting surface so the ping doesn't happen.
- Which comes to the last observation. What do you cut your brass on? Hobby cutting pads can cause the brass fret and part to bend and deform, which is why I try to use brass scissors. A hard surface like a small piece of marble is handy. Its soft (for stone that is), and a razor blade works great - but again the double sided tape is very helpful here! You can also use an old wooden or polymer cutting board, though in my experience the polymer ones always seem to have a pebbly textured surface. For wood, use oak or maple...pine puts you back into the cutting mat range of softness and bending parts. Bob Ferri suggest using a small section of glass, he uses 4"x4" glass panes he found, and applies double sided tape to them.

Well, that's this month's Granite Quarry... all because some guy thought he should unintentionally spread misinformation about annealing brass!

Happy Modeling!

Modeling Events of Interest

- March 23, 2024 – NoreastCon 52 Freeport Rec Center Freeport, NY
April 7, 2024 – ValleyCon 33 Knights of Columbus Chicopee, MA
April 7, 2024 – BuffCon 38 Knights of Columbus Cheektowaga, NY
April 14, 2024 – DowneastCon 2024 Sanford Memorial Gym Sanford, ME
April 20, 2024 – Can/Am Con 2024 Williston Armory Williston, VT
April 21, 2024 – Hooksett Lions Club Train and Modeling Show Cawley Middle School Hooksett, NH
May 18, 2024 – NorthshoreCon 24 Knights of Columbus Peabody, MA
July 10-20, 2024 – IPMS/USA Nationals Monona Terrace Madison, WI
October 4-5, 2024 – ArmorCon Southbury, CT
October 20, 2024 – GraniteCon 31 Weare Middle School Weare, NH
October 26, 2024 – HVHMG 2024 Poughkeepsie, NY
November 3, 2024 BayCon 2024 Franklin Elks Lodge Franklin, MA



The Hooksett, NH Lions Club

Presents its 27th Annual

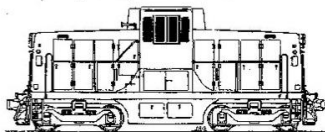
Model Train



Modeling Show

Sunday, April 21, 2024, 10am-3pm

Hooksett Cawley Middle School
Route 27, (89 Whitehall Rd), 1 mile east of Route 3
Approximately 3 mi N off I-93 Exit 9N



The Suncoast Valley Railroad "Blueberry Express"

VENDORS!

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RAFFLES!

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Admission: Adults-\$7.00, Children 6-12-\$1.00, Children 5 & under FREE
Maximum family rate \$15.



For information call (603) 485-3881, (603) 627-4662 or E-mail hooksettclub@yahoo.com

DOWNEASTCON 2024

A Plastic Model Contest and Display

Sponsored by the Southern Maine Scale Modelers Club/IPMS



APRIL 14, 2024

SANFORD MEMORIAL GYM

678 Main St., Sanford, ME 04073



Make & Take—A model-building workshop for Kids



Raffles— Over 100 kits, tools and special items



Vendors—30+ tables of vendors from around New England



Food service available on site

TIMES & EVENTS

Registration 9:00-11:30 AM (NO EXCEPTIONS)
Make & Take: 9:30-11:00 AM

DIRECTIONS TO DOWNEASTCON

Traveling from the South on I-95:
Take exit 19, Turn right at stop onto Rt. 109
Gym is 13.3 miles on right.

Traveling from the North on I-95:
Take exit 32, Turn right at stoplight onto Rt. 111
Continue straight onto Rt. 202 at Alfred
(*11.4 miles)
Turn right onto Rt. 109/Main St. in Sanford
(*3.9 miles)
Gym is 1 mile on right.

ENTRY & ADMISSION FEES

Model Entry: \$7.00 for the first
5 models entered
\$1.00 for each additional entry
Junior Entry (17 and under): \$2.00 up to
5 Models

General Admission: \$5.00
All kids (under 12) free with an Adult Admission

FOR MORE INFORMATION

Including Contest Entry Form(s)
Contact: Ron Garland (207) 651-5685
or Grace Leavitt (207) 252-8566
e-mail: high52@breezeline.net

PETE’S PONDERINGS *By Pete Davis*

Every once in a while, I hit a wall when prepping to write this column. Today is no exception. This usually happens when I am just not able to focus on a topic or idea that I think might be beneficial to the community out there. Writer’s block is no joke!

This also happens when I am working on a model and just can’t seem to push it over the edge to completion. It usually occurs when I get to a step where I am looking at a fairly complex masking job, or assembling a model I have lost interest in, or have some outside influence pull me away at an inopportune time. Fortunately, this is not a common occurrence, so I am usually able to continue to be quite prolific at my production.

Here are some thoughts about ways to overcome these roadblocks.

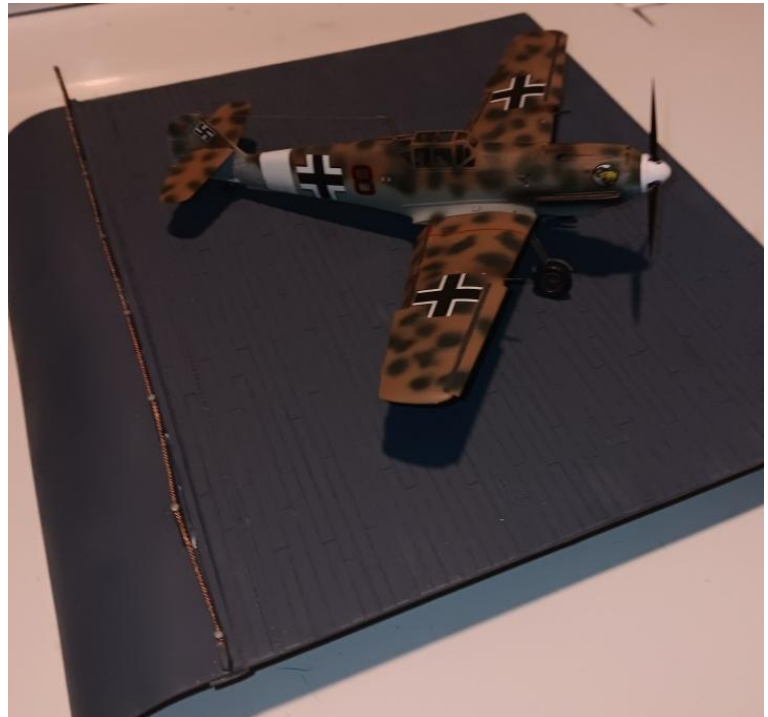
With the writing, I usually just move to a different subject and work through that. While working on my ‘Ponderings’ column for this newsletter, I have the luxury of switching over to ‘Meeting Notes’, which are pretty much bulleted prerecorded observations, or to the ‘Show and Tell’ descriptions all of you have already provided. This helps me to break away from the subject that is confounding me for a while, to move to one that requires less creativity, and to come back to the primary later with a fresher outlook.

Insofar as beating ‘modelers block’, I follow a similar pattern. I switch to a subject different than the one I am stalled on and bring that forward. I usually have two or three kits in various stages of completion, which gives me a variety of subjects to change over to. I can then return to the frustrating kit when my mind has cleared up a bit and I am refreshed.

Sometimes, though, I get stuck in a kit that I had interest in and which, whether from it being a lousy kit, or my mindset for that subject is out the window, I will occasionally relegate to the ‘shelf of doom’ and move on. I might get back to it someday, or I might not. I don’t overload myself with frustration in dealing with it when I am really not willing to keep at it.

I have always said it is best to step away for a while when you face a challenge that creates a wall. I still do that and come back to the subject when my mind is fresh. And that is how I break the block!

Rich Filteau couldn’t help himself! The Navy love shows through. An ME-109 on his Hornet’s work in process deck!



Show and Tell

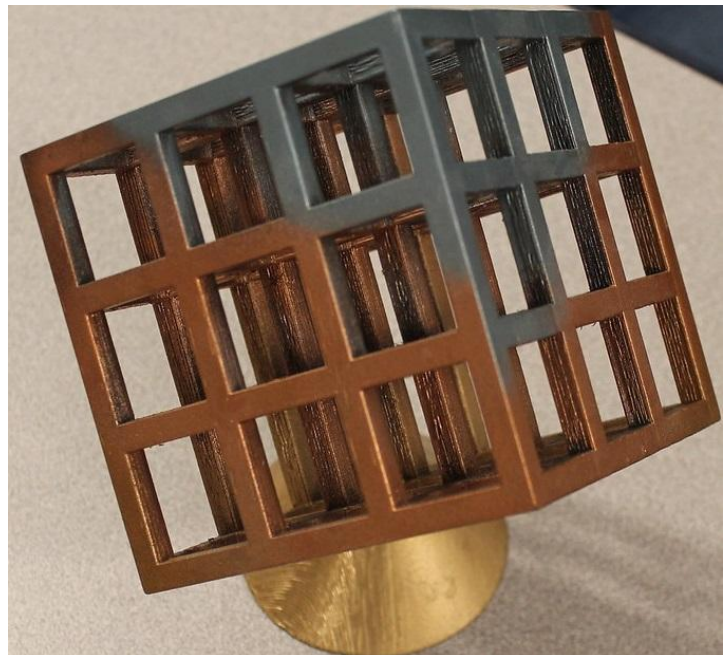
Many higher resolution images can be found on the web site!



Chuck Converse showed off his in-progress build of a western chuck wagon model by Life Like in approximately 1/48th scale. The three figures were all named after their function, like cook, cowboy, etc. He got the kit from an old friend's estate and found a few pieces were missing, but still is enjoying the project.



John Cook showed us a 3D printed infinity cube from a file he accessed online and painted in gold, bronze, copper, and metallic blue, done strictly for fun. He also brought a 3D printed Tower of Pi, based around the mathematical definition of the same name. He painted it black then sanded the lettering to help the numbers stand out against the surface more readily.

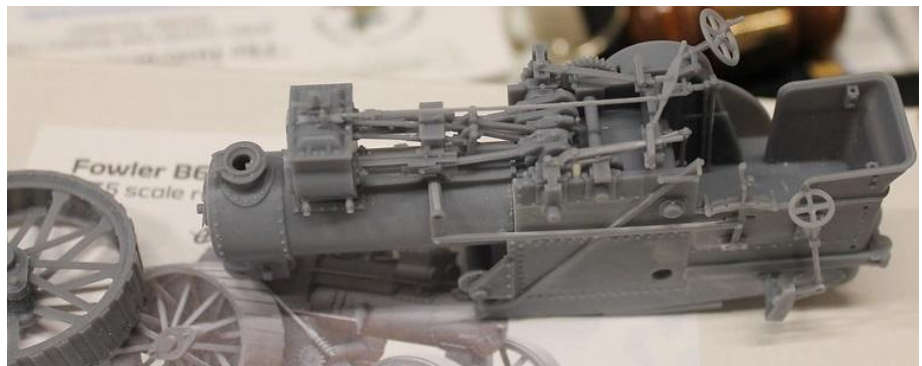




Tom Shanahan showed off his I Love Kit 1/35th scale M1279 JLTV utility truck. It was a fairly easy build, painted in Tamiya colors. The kit has antennas but no radios to go on the interior equipment racks. He built it out of box.



Mac Johnston showed off his 1/35th scale D Models 3D printed Fowler B6 steam tractor. This comes with a complete engine with most linkages printed in place. It is still a work in progress.





Jim Rondeau experimented with his first military model, an A-Model 1/72nd scale Kamov KA-15 counter-rotating helicopter. The helicopter first flew in 1952. He found the six windows and canopy to be a real challenge to fit in this scale. He painted it with Humbrol paints.

Jim Rondeau built a 1/25th scale MPC Don Prudholme “Wynns Winder” front engined top fuel dragster. The car was from 1969. He used tiny magnets to allow the various panels on the car to be removed for display. He replaced a broken windshield from the kit with clear plastic. He wired the engine and added cord for the parachute.





John Rauscher finished his scratch built 1/20th SF3D universe two man assault tank, created from an AMT Star Wars trade federation tank kit. He added many greeblies, painted it in a Contra camouflage scheme, added a 155mm metal barrel with muzzle brake from an AS-90 and heavily weathered the vehicle. This highly detailed model included Value Gear stowage and kangaroo figures for scale. He rescribed all raised panel lines and added weld seams, and many other detailed features, like spring assisted hinges and wire antennas. The base of the diorama base was foam insulation cut with a hot wire knife. Plasticsculpt formed the surface.

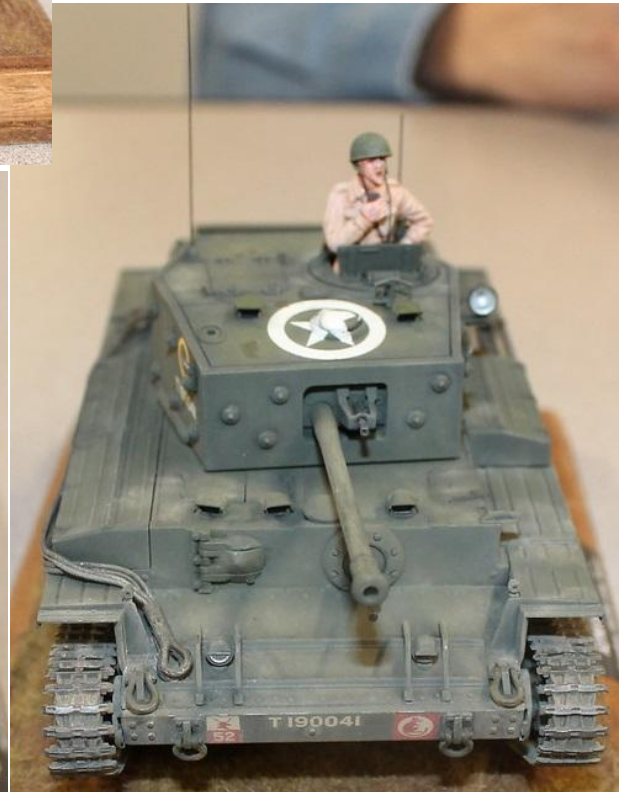


Rod Currier brought his Trumpeter 1/32nd TBD Devastator in to show us how his build is going. He has shown this online during our Zoom build sessions and wanted to let the gang see the model in person. So far he has had some serious challenges with the decals.





John Walker provided a 1/35th scale Tamiya A27M British Cromwell Mark 4 tank. He built this vehicle out of the box, only adding an antenna. He used AK Interactive paints weathered with pastels. The tracks were rubber band and accepted glue easily.



John Walker brought his Italeri 1/35th scale Crusader Three 21 mm anti-aircraft gun. He based his build on the only photograph available of this vehicle. He used Tamiya paints and pastels to weather. He built it out of box. The tracks could be successfully glued with super glue, if the tracks and wheels are painted first.



Paul Lessard modeled the Robinson Paper Mill in 1/87th scale using Design Preservation modular brick walls and components. He added the front sections to expand the building, which was designed as a scenic flat for the back of his layout. He added full interior detail in both shipping bays, and interior detail in the office. Its function has pulp coming into one end and finished product out the other. The exterior tanks are for slurry and chemicals. He added a clamp truck fork lift to move the rolls and he also lit the building.



Russell Gosselin had a Panzer 3G in 1/35th scale by Dragon. This work in progress had a stowage rack made from used photo etched metal. He also made a dust cover for the gun from Milliput putty. He also brought a 1/35th scale Dragon Jagdpanzer 4, still under construction with an added metal barrel and Fruil Model metal workable tracks.



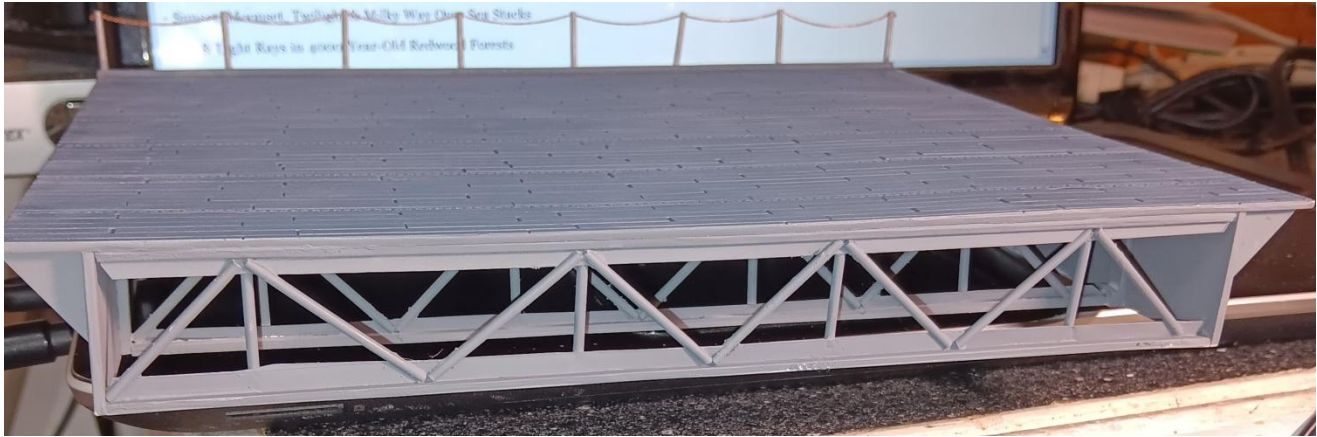


Pete Davis built a DML 1/35th scale Russian BA20 armored scout car which he had picked up as a souvenir on a trip to Saginaw Michigan in the early 1990's. This was a 3-day project as a break from a more complex project he had under way. It had heavy, thick plastic, typical of old moldings of that day. The instructions left much to be desired, fit was lousy, and details were clunky. He painted in Tamiya Field Gray and post shaded.

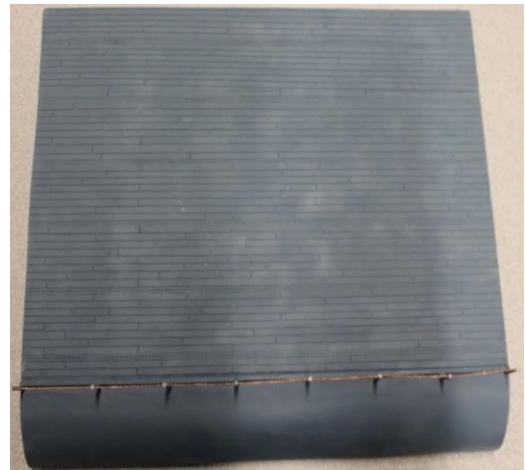


Frank Moore had his scratch built imaginary Patrol Assault Craft in 1/32nd scale to show us. He built it as a Ukrainian special operations craft. He included many different weapons types. He took a year to build this and had to redo the hull and superstructure a number of times to get them to where he wanted. He applied modified torpedo tubes, a kamikaze drone, GPS, search and guidance radars, and much more. He made the hydrofoils moveable, and added a two-way propulsion system. He put 11 figures on the craft. In spite of the challenges, he enjoyed the build.





Rich Filteau showed his scratch built 1/48th scale CV-8 USS Hornet carrier deck. He is going to add one of the Doolittle raiders on the deck to form a diorama of an on-deck engine repair done to the plane prior to launching toward Japan. The tail of the plane will be hanging off the deck as it was during the actual raid. He added individual photo etched tie-downs from Tom's Model Works to the sheet styrene deck surface.



Rich Filteau had a 1/48th scale Tamiya BF109 F Trop to show. It was built out of the box.



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



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!

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



Boomers Books & Empire Models & Molly Stark Bindery - 273 N Stark Hwy
Weare, NH 03281 (603-529-5644) - BoomersBooks.net

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<http://doubleplayhobbyconsignments.com>

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.

 <p>GRANITE STATE MODELERS "We Don't Nitpick!"</p>	Builder: _____
	Subject: _____
	Kit Mfg: _____
	Scale: _____
Description:	

GSMC Dues Payment Form

Member Names: _____

Mailing Address: _____

E-Mail Address: _____

Telephone # : _____

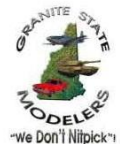
IPMS/USA Member? Yes No If Yes - IPMS Number: _____ Expiration Date: _____

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

Make Checks Payable to: **Granite State Modelers Club**

Please Return This Form With Your Dues Payment To:

Rodney Carrier
8 Strawberry Lane
Thornton, NH 03285



"We Don't Nitpick!"