



Newsletter for modelers

Published by Grand Strand Scale Modelers

January 2019

Grand Strand Scale Modelers was chartered August 14th, 2018 as a chapter of IPMS/USA in the Region 12 Central Atlantic Division. Located in Myrtle Beach, we organized with six exceptionally talented individuals. Our goal is to improve our modeling skills as well as furthering the hobby. Along with these goals we are a social organization where anyone with an interest in hobby modeling can enjoy camaraderie.

Our Mission Statement

To encourage interest in scale modeling by providing an outlet for the exchange of ideas and cultivation of the modeling hobby.

President/Contact, Phil Cavender

Vice President, Joe Baxter

Secretary/Treasury, Herb Horvath

Newsletter editor, Phil Cavender

cavender@sccoast.net

Meeting Location: Carolina Forest Public Library -3rd Saturday of each month

<https://www.facebook.com/CarolinaForestLibrary/>

Next scheduled meeting February 16th, 2019 at 11:00AM – 1:30PM

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Visit Us on Facebook



https://www.facebook.com/Grand-Strand-Scale-Modelers-1894292160874357/?modal=admin_todo_tour

Website

<https://grandstrandscalemo.wixsite.com/gssm>

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Grand Strand Scale Modelers

Grand Strand Scale Modelers

Myrtle Beach, SC

Meeting Information
Grand Strand Scale Modelers meets every 3rd Saturday at 11:00AM.

Location

Minutes from the January 19th, 2019 Meeting

Meeting was called to order at 11:00AM.

- A short “Meet and Greet” took place. We had 10 members in attendance.
- New item for discussion: Models to be placed into glass showcases during our March meeting and taken out during our April meeting. (3/16-4/20). Hopefully we can see an increase membership and awareness of our local club. Foot traffic is enormous through the library doors.
- The treasurers report, given by Herb Horvath, was read itemizing the bank beginning balance, expenditures and ending balance.
- Next was the “Show & Tell” portion was begun. Several members brought models to discuss. Pictures were taken to include in the newsletter.
- Next on the agenda was our monthly presentation presented by Joe Davis on “Cheap Airbrush Booth Construction”. Joe presented a great demonstration and gave out handouts. A copy of the handout is included in this newsletter. Thanks Joe.
- An important part of our monthly meeting is the raffle. Proceeds from the raffle totaled \$40.00. The raffle was won by Peter Johnson.
- Meeting was adjourned at 2:00PM.

Phil Cavender,
Chapter President

Spray Booth Construction by Joe Baxter

During our January meeting Joe Baxter gave an excellent demonstration on construction of a spray booth built with inexpensive material readily available at local office suppliers, craft and big box stores.

If you haven't yet started airbrushing because of the expense of a commercial built airbrush booth Joe presents an easy way to build your own.

Below is a copy of the hand out Joe presented:

FIRST - MOST IMPORTANT!

Safety

Eyes - Goggles, make sure they don't distort

*Breathing - NOT the part to save money
dust filters only good for droplets in the air (mist particulates).
check for vapor filter e.g. Charcoal.*

*Skin - Gloves, any pressure over 15 psi can push the paint under the skin.
how to reuse, check edge, always use with same side out.*

Spray paint is a great time saver not only because of how quickly an area can be covered also how even a coat can be applied. Even figure painting can benefit from spray painting e.g. Primer.

Factors to consider in a spray "booth" -

Overspray

Odor

Light

Size

Limited by weather (limits other than those from paint)

Cost

Storage

Add-ons

Possible "booths"

Plastic sheet on table - (shower curtains from dollar store)

Overspray - Sheet must be big enough to "catch" all overspray. This will work if used carefully with an air brush. NOT recommended for spray cans.

Odor (ventilation) - NO REDUCTION, should only be used outdoors.

Light - if used outdoors best if used during daytime.

Size of subject - limited by size of sheet and work area.

Limited by weather - YES (if used outdoors) rain, high humidity limit how often

Cost - Trivial, usually free

Storage - Disposable

Add-ons - None

Shower

Overspray - Hang sheets inside and on "TUB" (floor).

Odor (ventilation) - Use bathroom vent fan, check that it does not arc, if it does DO NOT USE. start before setting up.

Light - Depends on existing fixtures.

Size of subject - Limited by shower size.

Limited by weather - no

Cost - Depends on number of sheets needed.

Storage - When done, take sheets down, fold, store in plastic bags and store where

residual odor is not objectionable.

Add-ons -None.

Cardboard box

Overspray - No issue, if you are careful.

Odor (ventilation) -Best if used outside, however limits use.

Light - See add-ons.

Size of subject -Limited by size of box,

Limited by weather - Yes if used outside (rain).

Cost - Free to low cost.

Storage - Fold up when done, require tape to reuse, store in plastic bag to reduce odor.

Add-ons - Clamp on lights

Plastic storage bin

Overspray - No issue, if you are careful.

Odor (ventilation) - Best if used outside, however limits use.

Light - See add-ons.

Size of subject - Limited by size of bin.

Limited by weather - No

Cost - \$10 to \$30 depending on size and quality

Storage - Needs a defined storage space, however can be used to store paints, airbrush, compressor, etc. - after paint has dried.

Add-ons - Clear panel (top) or clamp on lights, intake filter, exhaust filter, fan(s), clear cover with openings for airbrush and hands.

Joe's booth

Overspray - No issue.

Odor (ventilation) - Can be minimized with add-ons.

Light - See add-ons.

Size of subject -Limited by size of work space, 20" X 30" X 20" max (normal).

Limited by weather - No

Cost - Less then \$10.

Storage - Fold up when done, store in plastic bag to reduce odor.

Add-ons - Clamp on lights, intake filter, exhaust filter, fan(s).

Dedicated booth e.g. Micromart

Overspray - No issue.

Odor (ventilation) - Minimized with proper filters

Light - Usually designed in

Size of subject - Limited by size of booth

Limited by weather – No.

Cost - Varies usually greater than \$125.

Storage - Needs a defined storage space.

Add-ons - Depends on model an manufacturer.

JOE'S BOOTH

Materials

Foam board 1/8" thick, number of sheets will be determined by the size of the booth

Duct (not duck) tape
Clear plastic sheet

Add-ons

Velcro strips
Small desk lamps
Intake filter
Exhaust filter
Exhaust fan, (personal or in-line duct fan)
In-line duct fan can be routed with flex duct to can of water to GREATLY reduce odors

Tools

Straight edge, you can use the edge of a foam board.
Ruler and/or tape
Knife, box or craft

Steps

1. Decide where booth will be used and size needed for models.
This will determine size of the booth. Identify height, width, and depth.
Given the low cost and ease of storage you may want multiple booths.
2. You will need to cut 5 pieces of foam board -
2 sides - height + 5/8", depth - 1/8"
2 top/bottom - width, depth
1 back - height - 3/8", width

MARKING

3. On both the side pieces, on one of the height edges, measure in 1" and draw a line.
Score ONLY one side of the paper.
Fold the 1" edge over, this is the "foot" of the sides. The foot folds to the inside.

Measure the width of the duct tape. On the other end of the height side, draw a line 1/2 the width of the duct tape - 1/8", on both sides.

4. On the top and bottom pieces, on one width edge, draw a line 1/2 the width of the duct tape - 1/8", on both sides.

On the top and bottom pieces, on both the depth edges, draw a line 1/2 the width of the duct tape - 1/8", on both sides.

5. On the back piece, on both width edges, both sides, draw a line 1/2 the width of the tape - 1/8".

ASSEMBLY

6. Cut 4 spacer pieces of foam board 1/2" X 1/2".
7. Lay the back piece down, either side up.

Lay the top piece down, aligning the marked width edge with a marked width edge of the back piece.

Use the 2 spacer pieces at each edge to establish the gap between the back and top.

8. Cut a piece of duct tape to the width length. Apply the tape to the back piece along the line, starting at the middle, ending before the spacer pieces.

Apply the tape to the top piece using the line as a guide. Finally remove the spacers and apply the tape to the end of the pieces.

9. CAREFULLY flip the back and top pieces over keeping the space between the two. Apply a second piece of tape to the top and back using the lines as a guide. The top and back are now connected by a duct tape hinge.

10. Repeat steps 7, 8, and 9 attaching the bottom to the back.

11. The side pieces are attached to the top piece using the same steps, HOWEVER the sides must be oriented so the "feet" bend to the inside.

OPTIONS

A plastic sheet can be taped to the top to keep dust out during drying and reduce the odor.

Lights can be added to the top.

Filters can be added to each side for ventilation.

Gauze on the intake and charcoal on the exhaust.

A few commercially available spray sources:

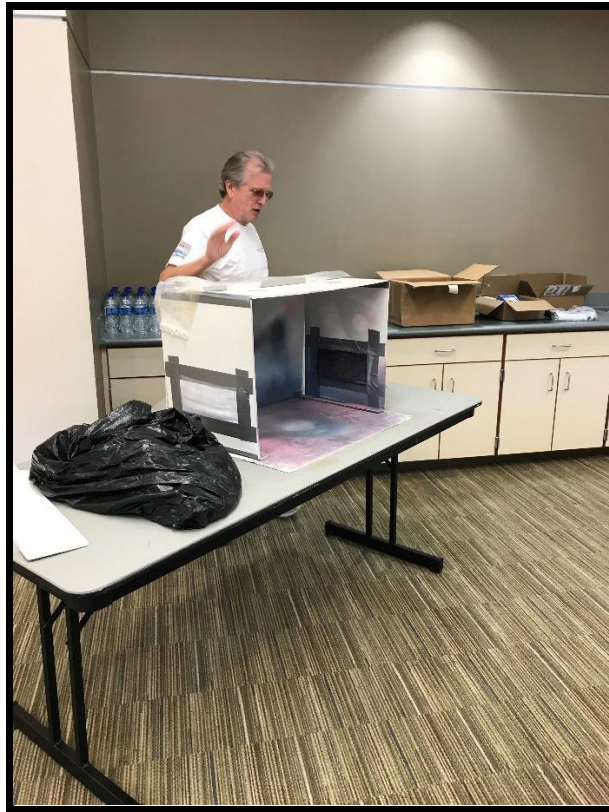
<https://www.micromark.com/>

<http://www.tcpglobal.com/Airbrushing-Supplies/Master-Spray-Booth/>

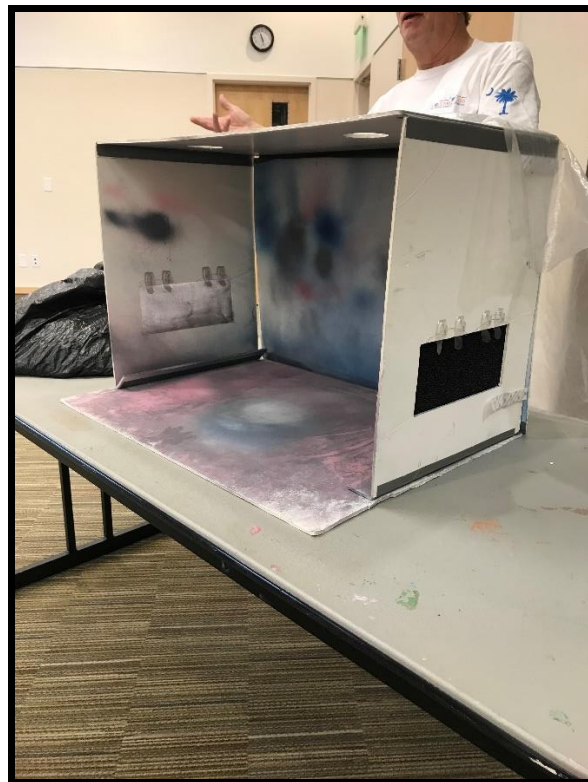
<https://www.paascheairbrush.com/>

<https://benchvent.com/>

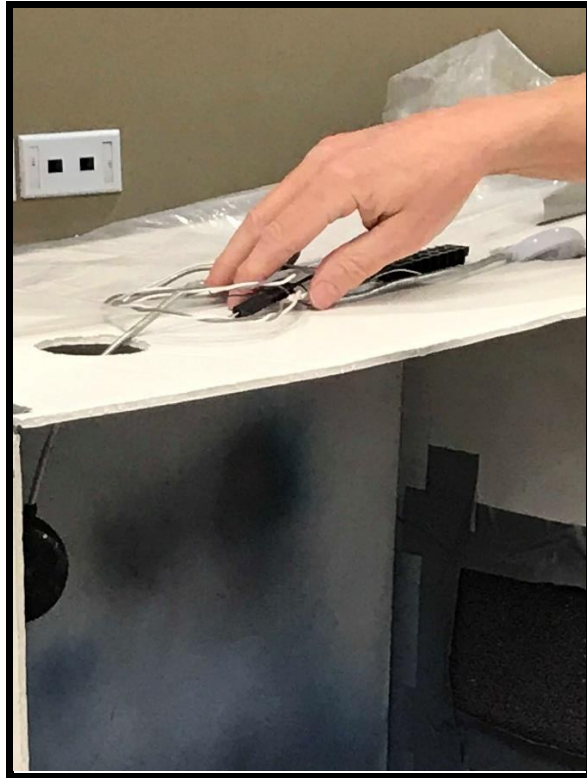
<http://pacepaintbooths.com/pace/Products.htm>



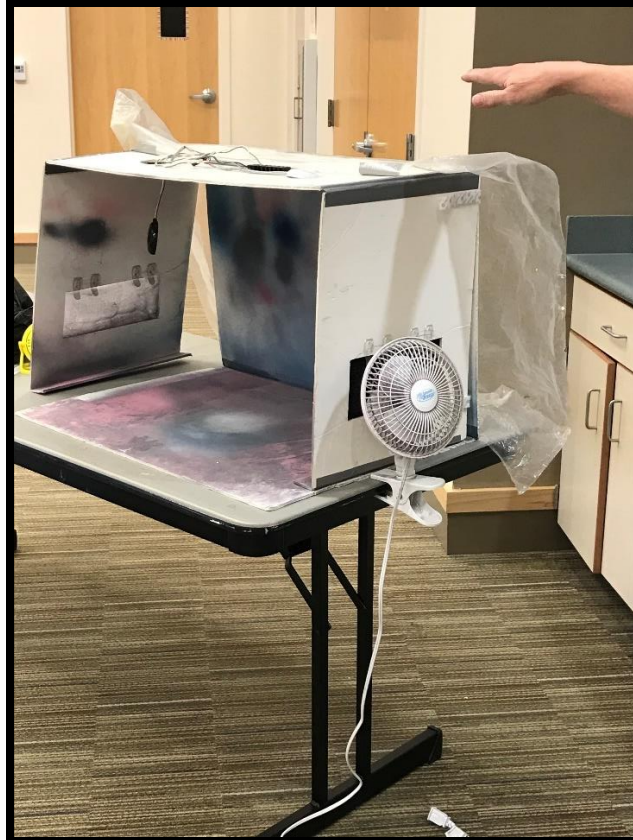
Spray Booth Construction Demonstration



Spray Booth Construction Demonstration



Attachment of LED lights



Exhaust fan placement

Support our Vendors

Ed's Hobby



Ed's Hobby Shop
704 Main St, Myrtle Beach, SC
29577
(843) 448-8685

Sunday Closed
Monday – Friday 10AM–6:30PM
Saturday 10AM-4PM

<http://edshobby.com/>



2201 N. Kings Hwy,
North Myrtle Beach, South
Carolina 29582

(843) 712-8594

<http://www.flhobbies.com/>

Sunday 12-8
Monday Closed
Tuesday Closed
Wed-Friday 11AM – 9PM
Saturday 10AM-9PM



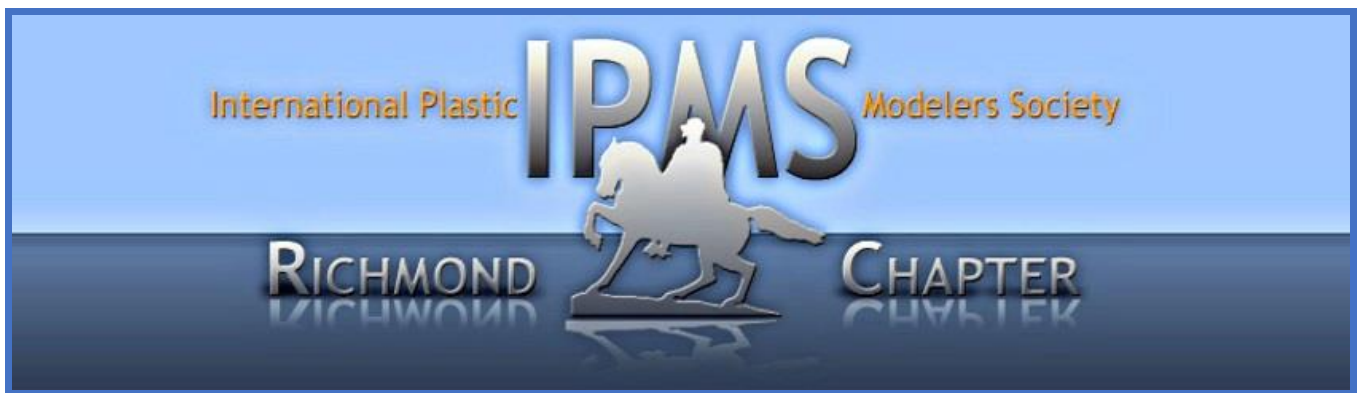
Hours

Mon. - Fri.: 10 a.m. - 7 p.m.
Saturday: 10 a.m. - 6 p.m.
Sunday Closed

<http://www.hayeshobby.com/>

Upcoming Events

2019 Old Dominion Open, hosted by the IPMS Richmond. February 23, 2019, Richmond Raceway Complex, The Henrico Building, 600 East Laburnum Ave., Richmond, VA 23222. Doors open 8:30. Registration closes 12:00 noon. New Special Award: "Man In Space: Commemorating the 50th Anniversary of Man's First Moon Landing". Figures and manned space vehicles (all nationalities) are eligible from the X-15 through Apollo 17. Models must be entered in the appropriate Figure category, in the Real Space category, or in Dioramas/Vignettes (Photos in Time will be a part of Dioramas/Vignettes). Free-standing special award with its own judging team. https://ipmsrichmond.blogspot.com/p/2017-odo_1.html

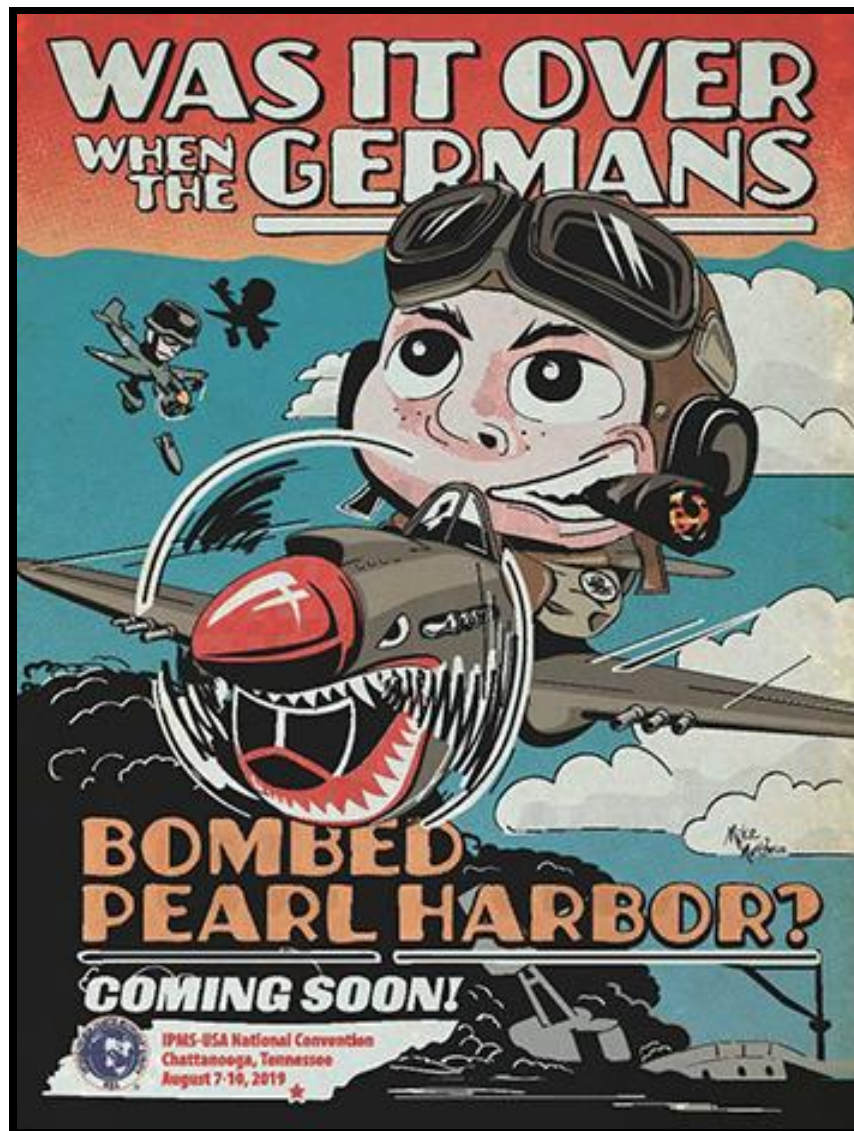




® International Plastic Modelers' Society / USA

2019 IPMS USA Nationals, August 7-10, 2019, Chattanooga, Tennessee. Hotel rooms can now be reserved! For any questions, please email Mike Moore at mmoore1132@gmail.com.

<http://www.ipmsusanationals.com/>



Was it over when the Germans bombed Pearl Harbor? Find out when you attend the 2019 International Plastic Modelers' Society USA Nationals in Chattanooga Tennessee. The

Chattanooga Scale Modelers, along with a number of other regional clubs are putting together a nationals like no other.

With a focus on model displays, categories such as *Was It Over When the Germans Bombed Pearl Harbor?*, *Farfegnugen*, *The Wreckers Ball*, *Models that everyone owns but no one finishes* (just kidding about that one) and more at a peerless venue with fantastic lighting and acres of space in a beautiful city you are sure to have an unforgettable experience.

Meeting Photos – January 19, 2019



January's raffle prize won by Peter Johnson



Rick Davis – “Operation Resupply”



Rick Davis – “Operation Resupply”



Rick Davis – “Operation Resupply”



Earl Wanklin – Corsair 1/48th scale



Earl Wanklin – Corsair 1/48th scale



Earl Wanklin – M4 Sherman Vignette



Earl Wanklin – M4 Sherman Vignette



Joe Goforth – Spad XIII 1/32nd scale



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Joe Goforth – Spad XIII 1/32 scale



Sean Donnelly – M3A1 Scout Car 1/35th Scale



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Jim Fraboni – Waterloo Diorama



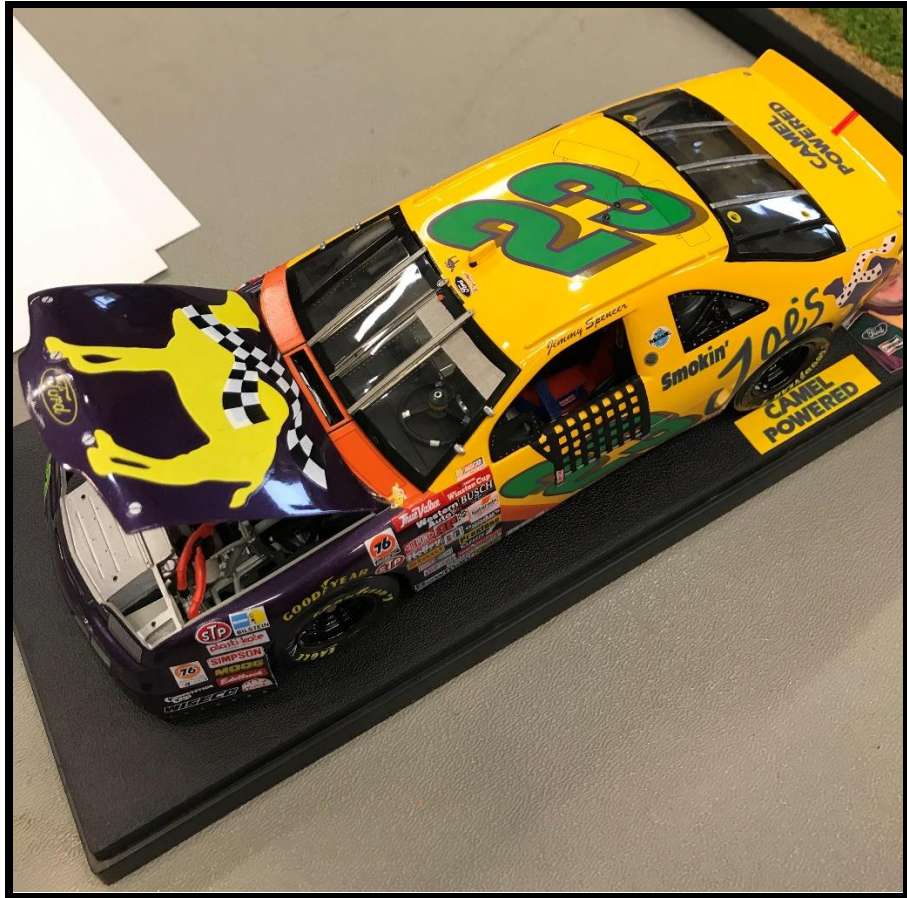
Jim Fraboni – Waterloo Diorama



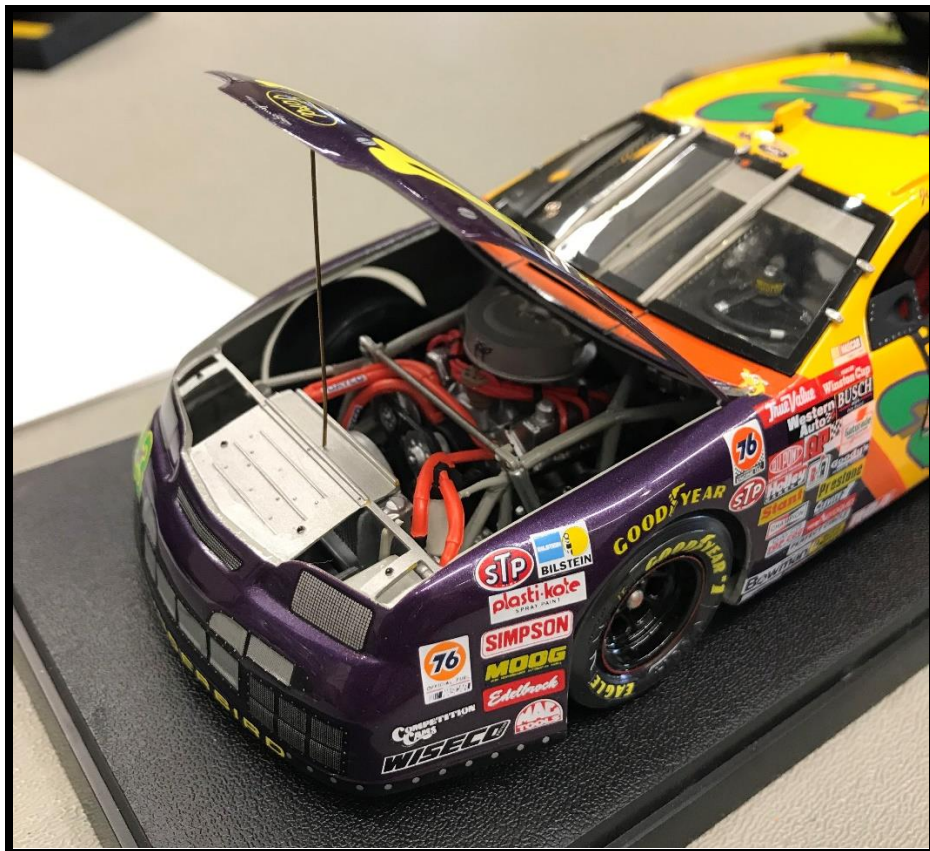
John Davis – Mike Skinner's Goodwrench #3 1/24th scale



John Davis – Mike Skinner's Goodwrench #3 1/24th scale



John Davis – #23 “Smokin Joe’s” Thunderbird 1/24th scale



John Davis – #23 “Smokin Joe’s” Thunderbird 1/24th scale



Joe Baxter – Knight Rider work in progress with LED lights



Herb Horbath – German Flatcar 1/35th scale



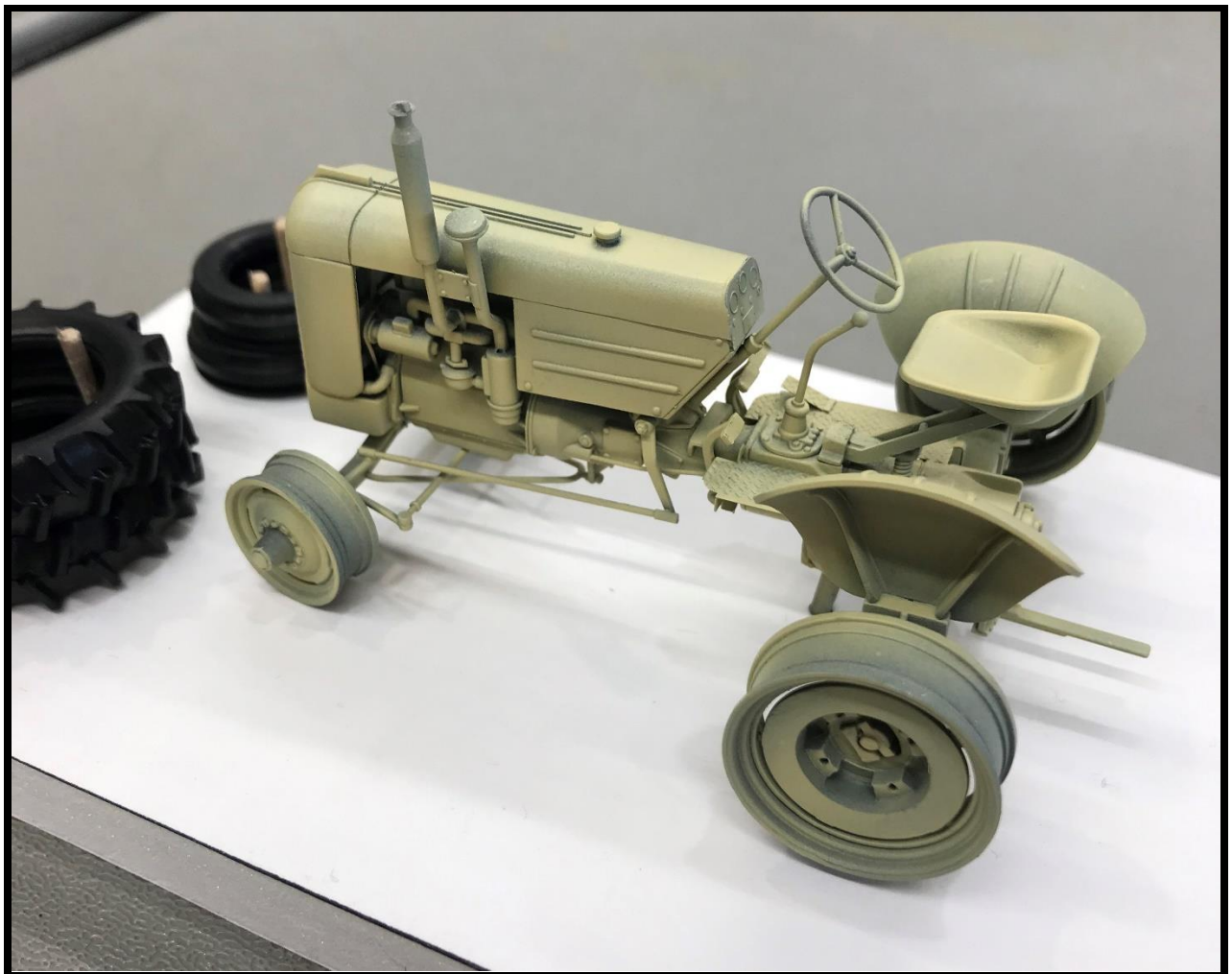
Herb Horbath – German Flatcar 1/35th scale



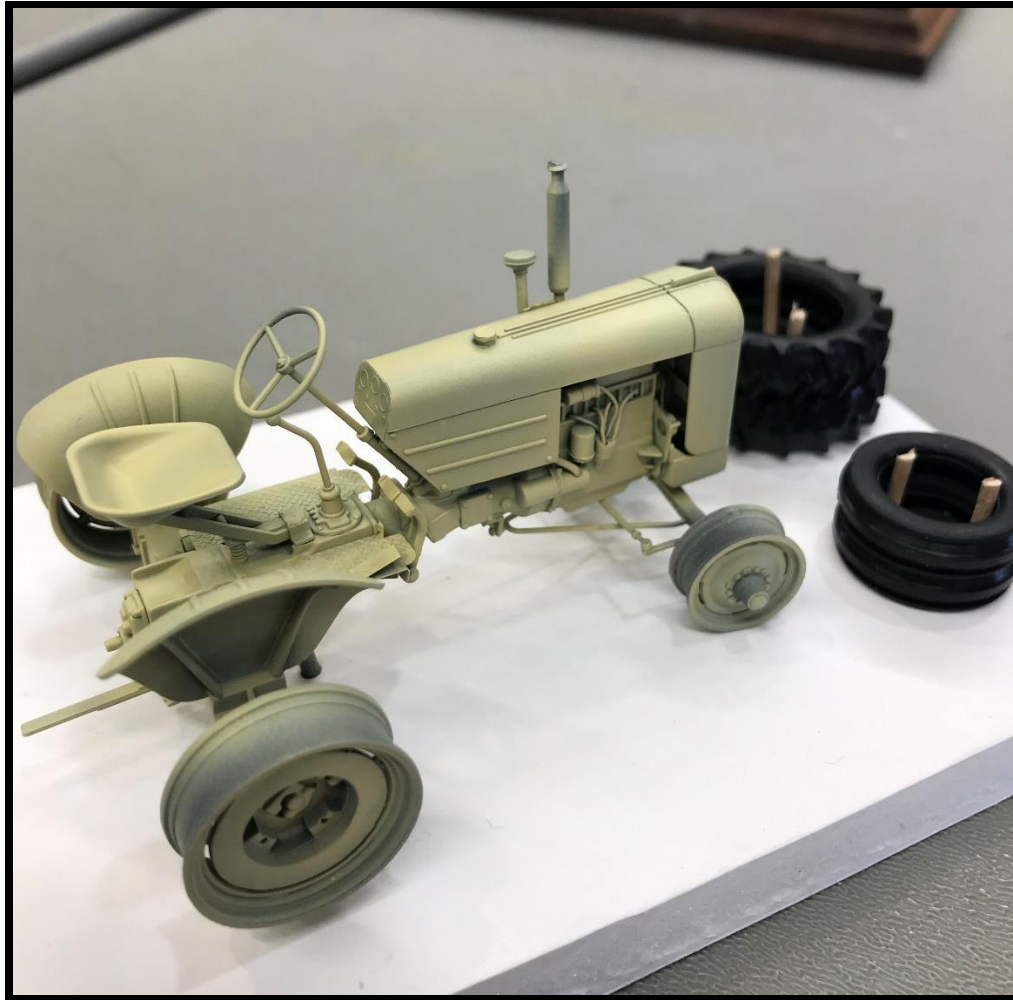
Herb Horbath – German Flatcar 1/35th scale



Phil Cavender – Case VA1 1/35th scale



Phil Cavender – Case VA1 1/35th scale



Phil Cavender – Case VA1 1/35th scale

If you aren't a member of IPMS/USA, now is the time to join. Complete and mail the following application or to join or renew follow the link below.

<http://www.shopipmsusa.org/category-s/100.htm>

Happy modeling,

Phil Cavender

Editor
Chapter President and Contact

Applications using payment via Check or Money Order should be printed and mailed to:

IPMS/USA
PO Box 56023
St. Petersburg, FL 33732-6023

For any questions or problems with your membership application/renewal, please contact the IPMS/USA Officer Manager at manager@ipmsusa.org

