

September 2013
Volume 13, Issue 9

DIMENSIONS



IPMS/Ocala
President: Joe Caputo



H-4 Hercules by Joe Caputo

It's All About Fun!

Random Thoughts & Musings

By Joe Caputo

It saddens me to tell you this is our last edition of "Dimensions", our club newsletter!

How did it make you feel when you read that opening sentence? Perhaps like something had been taken from you? Mixed emotions? My point is, how many of you thank Jake each month, for his hard work, or even let him know your opinion of any particular issue? How many of you actually contribute with an article? Jake's job each month is not an easy one. He does a great job that we all take for granted. It's bad enough that we don't take the time to recognize his efforts each month, but at least we could support him by sending in articles of interest. Keep in mind our newsletter is probably read by almost 1,000 people. There are a lot of folks, both modelers and not, that are interested in what you have to say, to share in your experiences. You speak for yourself, but you also say volumes about our club and its newsletter. Let's not make that opening sentence a reality. Let's keep the river of information, knowledge and experience, flowing. We have plenty to pass on to others, who want to hear it, and can't get it any other way. Take a few minutes, and drop Jake a line. After the first one, you'll find out how easy it is. Thanks.

I'd like to mention a few computer sites for some of you that may not be aware of them. Most, like our club cover all facets of the hobby; first up is our IPMS National page. There is a lot of it that is open to the public, and some fine information: [International Plastic Modeler's Society USA](#). 2nd, and one of my favorites, with something for everyone is: [HyperScale - An Online Magazine for Aircraft and Armour Modellers](#). Cars, ships and figures are all included. 3rd, a fairly new site, loaded with great models and

INSIDE THIS ISSUE

Random Thoughts & Musings	2
Newsletter Poll	3
Tips-Tools & Hints	4
Show and Tell	5
The High Price of Models Part 1	7
Book Review	9
Details	10
Meeting Themes	11
Club News	12
FOR SALE! / WANTED!	13&14

great people. An easy site to take part in: [imodeler](#). There are plenty more, but I'll just mention two: [Tony Matteliano's Scale Model Index](#) and [Swanny's Models](#). All of these can be useful and enhance your modeling experience. Check them out if you haven't already.

By now we all know the 2013 IPMS National Convention is a thing of the past. We've seen the pictures, on line, and heard of what a good time was had by all. Like you, I'm sorry I couldn't participate, but now it's our turn, at least on a smaller scale. MODELPALOOZA! We talked about it at our last couple meetings, and it's almost that time, September 28th & 29th, in Orlando. Here is all the information you will need: [Contestants Information - IPMS Orlando](#). This will be Region 11's last contest/show, for 2013 and until February. Modelpalooza has been getting bigger and better every year, and not to be missed if possible. Take an afternoon for yourself, an hour and a half drive, bring some cash, and bring home some treasure. Thank me later....

As I mentioned last month, we'll be welcoming back some more of our members this month, as summer finally comes to an end. We've held off our 30th anniversary party so more of our guys could be there, and the weather, cooler. We'll be

filling you in on the details at this month's meeting, for the cookout/contest, for members (and spouses) in October. We'll be looking for a few volunteers, so let's see those hands go up!

ACHTUNG! SPITFIRE! This is "Battle of Britain" month. Our own VP Mike Knowles has picked up the torch left by our old friend, Elliott Barbour. Elliott would drop in any time we asked, and put on his excellent presentation. Unfortunately he's no longer with us, and Mike has graciously volunteered, so that we might honor, not only Elliott, but also all the young men who put their lives on the line that fateful summer/fall of 1940, to preserve our freedom. Mike has asked members to bring in any models that may be connected with the battle. It should be a pretty good program, and one not to be missed.

Last but not least, as we load our show 'n tell table, don't forget September's theme is "Big and small". That can have a lot of meanings..... The program "Alclad and rusting techniques" will be moved to a later date. See you all at the meeting.

Newsletter Poll

September's newsletter poll question: What is your favorite big or small screen model and what movie or show was it in?

Mike Knowles: My favorite would be the battleship Arizona from Tora Tora Tora, it was a model over twenty feet long with everything right even the internal bulkheads and compartmentalization... so that it would look right when they believe it up!

Second place would have to be the Enterprise from classic Star Trek. She was so obviously a model that I was impressed that I could build better than the TV guy.

Mark Box: Certainly! My favorites are the figures of the Three Stooges, Larry, Curly and Moe.....nic...nic...nic!

Joe Caputo: The ships in "Master and Commander".

Danny Mayer: The hot babe from the 70's TV show UFO I think her name was Gabrielle Drake.

Jacob Duryea: Hands down my favorite is Disney's version of Captain Nemo's Nautilus. Designed by Harper Goff for Disney's first science fiction movie the Nautilus is a classic melding of Victorian design and sea monster. My first introduction of the Nautilus was not on TV but at The Living Sea at Epcot. The Living Sea was the home of the four foot studio model until its revamp in 2006. The thing that draws me the most is its monster quality.



Battle of Britain Remembrance

Alert! Alert! Incoming aircraft. Pilots to your aircraft!!

Thus the valiant airmen of the RAF Fighter Command would be summoned to lethal combat against Hitler's vaunted Luftwaffe during the Battle of Britain, the first strictly aerial campaign in military history.

Why did they fight?

Who won and at what cost?

How close was it that it could have turned out differently?

IPMS Ocala will be remembering this critical moment in WWII with a multi-media presentation at their regular meeting on Thursday, September 27.

Come one, come all. Bring along models that may pertain to any facet of this historic campaign – aircraft of course, but ground facilities, automobiles, rescue boats, aa guns, figures, etc are all welcome.



Tips-Tools and Hints

Mark box: Find an old camera tripod. It makes a great stand to paint models on. You can spin it all around and it brings your work up to eye level.



Jacob Duryea: These clips are great for holding parts to paint. All you need are some alligator clips and a thin wood dowel. I file the teeth down on the clips so they don't mark up the pieces then slide the dowel into the clip and crimp it tight.



Show and Tell



Focke-Wulf TA 152 by John Fox



PT Boat by Mark Fidler



Infantry Diorama by Mike Rafferty



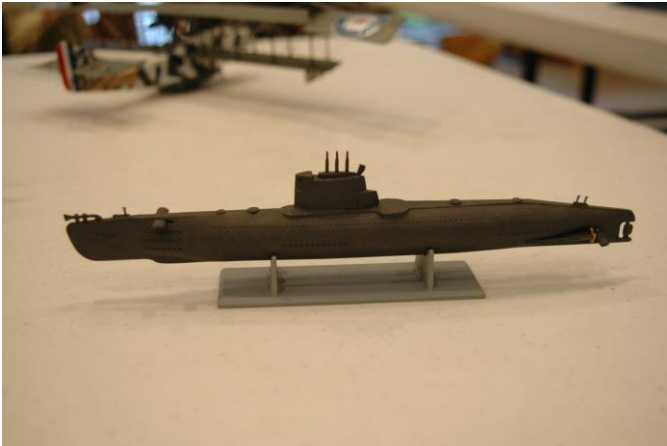
Charger by Danny Mayer



Amphibian by Ray Wati



Higgins boat Diorama by Jim Rafferty



German mini sub by Dan Murtz



H-4 Hercules by Joe Caputo



Mirage by Dan Murtz



109 by Jacob Duryea



Admiral Knowles's fleet



Admiral Knowles's Fleet

The High Price of Models

Part 1

By Jacob Duryea

I was going to write up a simple article to explain the reasons for the price increase of kits, but once I started to look into it I found out it was a very large and complex thing to explain. This set of articles will attempt to explain why our hobby costs so much. Now I'm not saying this is the real reason but using logic and common sense you can develop a picture of why things are the way they are.

The number one complaint I always hear from modeler's other than there isn't enough detail in a kit is that the price of kits are so high. Well look around the price of everything is going up gas, clothes, food, and models. The reason is that sweet bubblin crude that ol' Jed Clampett had no trouble finding, I mean Oil. They may call this the information age or the age of technology, but the real truth is we live in the "Oil age". Take a quick look around your house and you will begin to see that you are surrounded by oil. If you don't see it now take a look again after you read this and you will see what I mean.

Ok so let's start at the beginning. Millions and millions of years ago... No I'm not going to put you through all that. I hope everyone over the age of 5 knows where oil comes from and how it was formed. What I mean is what are model kits made of? Plastic or styrene, the correct technical name is polystyrene or (PS). Styrene is made from benzene which comes from oil. So the price of oil affects the price of styrene end of story right? Not quite, to see the whole picture we have to look into the uses of styrene.

Benzene comes from oil and you only get so much from a barrel of oil. In turn that benzene is used to make other chemicals. 80% of the benzene

produced is used to make three other chemicals. The most widely use derivative is ethylbenzene, which is the precursor to styrene. *So far this doesn't sound too bad our kits are made from the most widely made product. So let's look a little deeper.*

Our oil has been processed into benzene and again processed into ethylbenzene, and now it's been processed into styrene. *I know it's more complex than that but you could write a book on the production of plastic, this is the short version.* Styrene is mainly used in the manufacture of homopolymers and copolymers. These include Polystyrene (PS), expandable polystyrene (EPS), acrylonitrile-butadiene-styrene (ABS), styrene-acrylonite (SAN), acrylonitrile-styrene-acrylate (ASA), Styrene-butadiene (SB), latexes, styrene-butadien rubber (SBR), and unsaturated polyester resins. *Now I now at this point your head probably hurts and your tongue is tied into a dozen knots trying to say those names, but we will use the abbreviations from here on.*

Let's go through a short run through of the different "plastics" styrene is used in and what are some of the products that are made from them. This is by the way a very condensed list.

PS: Plastic containers, closures, lids and vending cups are the major products made from PS. Other products include electrical and electronic parts, domestic appliances and housings, household goods and home furnishings, toys, sporting goods and recreational articles.

EPS: insulation foam, roof and floor insulation, packaging of food items and delicate electronic equipment.

ABS: fabrication of pipes and fittings, automotive components, electrical/electronic and appliance

components, and other consumer items.

SAN: Household goods, cosmetics packaging, appliance parts, and automotive components.

ASA: Construction (gutters, drain pipes, mail boxes, flower boxes), recreational (outdoor furniture, windsurfer boards), and automotive (exterior mirror housings, grills, bumper covers).

SB: Carpet backing and paper coatings, foam mattresses and adhesives.

SBR: 70% used in passenger and truck tires. Other uses are industrial hose and belting, footwear and adhesives.

Unsaturated polyester resins: used in fiberglass reinforced plastics for marine, construction and transportation applications.

Around half of styrene consumption globally is used in PS manufacture. Demand for PS had been high. However, high styrene prices as a result of the volatile benzene market have forced PS prices up to a level where demand has declined. There has been a switch away from PS to other materials such as polypropylene (PP) and polyethylene terephthalate (PET) in packing applications. PS is also losing some end-use markets such as CD, DVD and video cassette cases. The switch to flat screen TV's has reduced the demand for PS which is used in the cases for cathode ray tube TV's. *So what does all this mean? Well in a nutshell the demand and cost for Benzene, styrene, and PS has greatly increased over the past forty years. Also PS is generally non-recyclable.*

In 1970 oil prices were around twenty dollars today the price is over a hundred dollars. Now look around can you see all the stuff made from oil? The computer you are reading this on is oil. The chair you are sitting on unless it's wood is

oil. The clothes on your back unless they are 100% cotton or silk are made of oil. The paint on the wall your toothpaste, your deodorant all comes from oil. Styrene is all around us and used in an endless number of products. The junk that we once paid pennies for in the 50's, 60's, and 70's has become the foundation of our modern age. It used to be that our kits were made from junk that nobody wanted, but today that junk is in high demand and that translates into higher prices.

To Be Continued...

Next AMPS
meeting is
Saturday
November 16th.

Review of the New Revised Schnell Boat in Action

By: David L Krakow

I have looked forward to this new pictorial monograph ever since I heard that it was being done by Mr. Krakow, my former co-author. Unfortunately, that feeling did not last long after I received my purchased copy in the mail.

Granted, the new cover by the incredibly talented Don Greer was something equated to 'eye-candy' which, if seen in a hobby shop, would be enough, for me any way, incentive to buy it. But, then, I looked at the back cover and noted that the illustration was the front cover of the original 2003 version.

That should have alerted me to something being amiss with what was to be found between the two covers.

Thinking the monograph would, being a new and improved edition would have new text and new photos. Sadly, that was not the case. Most of the body of the text and of the captions was paraphrased from the original edition. In fact, two sections, titled Terminology and the section regarding a 1946 USN report on the rudders were taken verbatim from the original monograph.

The photos, for the most part, appeared in the original edition. That is somewhat puzzling, inasmuch since 2003, on the Internet, I have discovered hundreds of new photos of Schnellboote that I did not know existed, and knowing of Mr. Krakow's contact network in Germany as well as his working with the group which is restoring the former *S-130*, one would think that he would have had access to new and previously unpublished photos.

There were a few new photos, namely of the type of Schnellboote known as Leichte Schnellboote

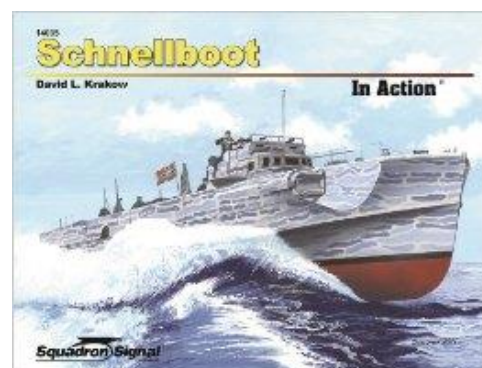
(Light Schnellboote), which were small and designed with the intention of using them from the Commerce Raiders employed by the Kriegsmarine. I did learn that the Leichte Schnellboot named *Esau*, operating from the Raider *Michel*, sank eleven Allied ships. That was something I did not know.

A puzzling aspect of this edition was the inclusion of a section relating to the evolution of the badges worn by the crews in the war. I cannot understand why that would have been included in a monograph about the boats. Seeing that these monographs are intended to be used by modelers to detail and build models, the information about the badges, an item worn on the crew's uniforms, to me, seems to be unneeded and out of place.

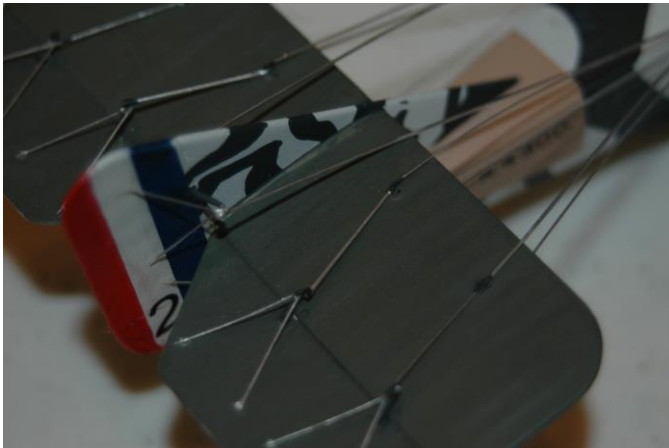
Perhaps the space marked for the badges could have been put to better use to delve deeper into the camouflage schemes worn by the boats.

To sum up, because of the re-use of many of the photos from the original edition and the paraphrasing the text, one would be better off finding the original on Amazon or Ebay rather than spending the \$18.95 for a soft-cover version or over \$20.00 for the hardcover version because, basically, it is the same monograph.

ISBN 9780897476607



Details



Meeting Themes for the Year

Month	Theme	Program
• January	TBA	TBA
• February	TBA	TBA
• March	TBA	TBA
• April	TBA	TBA
• May	TBA	TBA
• June	TBA	TBA
• July	TBA	TBA
• August	TBA	TBA
• September	Big and Small (scale effects)	Alclad and rusting techniques
• October	In-Club Contest	Photography
• November	Post-Apocalyptic /six (zombie time?)	Swap N' Sell/ Cans/ Dues
• December	Party Time! (Merry Christmas)	Cans/ Dues

It's All About
Fun!

Websites of Interest

<http://www.ipmsusa.org/>

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

<http://imodeler.com/2012/10/how-to-paint-figure-faces-with-an-airbrush-a-video-tutorial/>

[HyperScale – An Online Magazine for Aircraft and Armour Modellers](#)

[imodeler](#)

[Tony Matteliano's Scale Model Index](#)

[Swanny's Models](#)

Do you have a website you would like other to know about? Let us know and we will share it with everyone.



Club News & Events

- Next meeting is September 26th at Trinity Lutheran Church at 7:00 P.M.
- October's meeting will be the 26th at Trinity Lutheran Church at 7:00 P.M.
- September's theme is "Big and Small".
- At September's meeting we will discuss The Battle of Britain.
- Modelpalooza is September 28th and 29th
- AMPS club meeting will be held on the 3rd Saturday of every other month. Next meeting is Nov. 16th at Camp Blanding.

Letter from the Editor

Hello Again everyone.

Don't forget your Battle of Britain models. Mike has been working hard so he can give us all a great Battle of Britain remembrance.

Also don't forget the Saturday after our meeting is Modelpalooza. So be sure to find a ride with plenty of cargo space to haul all the goodies back home.

I would also like to apologize for the tardiness of this month's newsletter. I was on vacation in Cocoa and since there are no hobby shops in Cocoa I sat around in the sun all week and didn't work on the newsletter as much as I should. On the plus side I did get to see a nice night launch at 4:10 am .

Club Contacts

President

Joe Caputo

Konda24@aol.com

Vice-President

Mike Knowles

preacherknowles@gmail.com

Secretary-Treasurer

Dan Murtz

danielmurtz@yahoo.com

Club Contact and Club Librarian

Duane Wilson

Dmw976@aol.com

Newsletter Editor

Jacob Duryea

OcalaPMSnewsletter@gmail.com

Store Discounts

Rob' Hobby World

8802 SW ST RD 200

Ocala, FL 34481

103rd Street Plaza

(352) 854-2799

www.robshobbyworld.com

10% discount

A Novel Idea Bookstore

Chapter One

2019 E Silver Springs Blvd.

Ocala Shopping Center

Ocala, Fl. 34470

(352) 351-9475

Chapter Two

3131 SW College Road

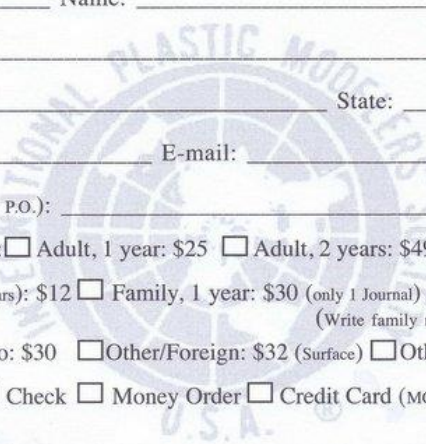
(Across from the Paddock Mall)

Ocala, Fl. 34474

(352) 390-8662

www.anovelideabooks.com

10% discount

IPMS/USA MEMBERSHIP RENEWAL FORM	
IPMS No: _____	Name: _____
Address: _____	
City: _____	State: _____ Zip: _____
Phone: _____	E-mail: _____
Signature (required by P.O.): _____	
Type of Membership: <input type="checkbox"/> Adult, 1 year: \$25 <input type="checkbox"/> Adult, 2 years: \$49 <input type="checkbox"/> Adult, 3 years: \$73	
<input type="checkbox"/> Junior (under 18 years): \$12 <input type="checkbox"/> Family, 1 year: \$30 (only 1 Journal) How Many Cards? _____ (Write family member names on back)	
<input type="checkbox"/> Canada & Mexico: \$30 <input type="checkbox"/> Other/Foreign: \$32 (Surface) <input type="checkbox"/> Other/Foreign: \$55 (Air)	
Payment Method: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card (MC/VISA only)	
Credit Card No: _____	Exp. Date: _____
	
IPMS/USA Renew Online at www.ipmsusa.org	
P.O. Box 2475 North Canton, OH 44720-0475	

