

# Seattle Chapter News



Seattle Chapter IPMS/USA  
May 2017

## PREZNOTES



### For the Love of Doing It?

Why do you build models? Me, I build them because I love creating history in miniature. I find it very relaxing assembling little bits of plastic, and when the assembly is finished, painting and decaling them, followed by some artistic weathering. At the end of the process I get a nicely detailed replica of a historical machine of some sort: plane, military vehicle, racing car. I then get the fun of showing my models to likeminded individuals, both during monthly chapter meeting Show and Tell sessions, and also at the various model contests and displays about the area. Once this cycle of the process is done, the model goes onto the display shelves next to similar creations, thus forming “collections”. ALL of these various stages of my model’s life are for the most part relaxing. Sure, from time to time a little frustration creeps into the process when a part doesn’t quite fit right, or part of the painting process doesn’t go as planned. However, satisfaction can soon be had by successfully overcoming the fit problem and painting issues!

I wondered then why at this year’s Spring Show (as at other shows I have attended over the years) did I run into people who were “stressed out” about their models? Many a person was seen to be “nervous” about the fact that judges were going to be pouring over the models on display “up close, and personal”, some armed with miniature flashlights. Upon the judges’ completion of their tasks, and with the ribbons laid out and trophies awarded, many a modeler showed signs of distress, and some even anger, based on the decisions of the judges not to award them a prize at all, or the prize they figured their creation(s) deserved. Clearly these models were built for something other than the simple pleasure of building them. Me, I recommend the Beatles’ advice: “All You Need Is Love, Love – Love is all you need...”

And speaking of love: thanks to EVERYONE who participated in helping organize and run this year’s IPMS Seattle Spring Show: it was a MASSIVE success. A record 1,348 total models.

See you all at the May chapter meeting.

Cheers,

*Andrew*



### In This Issue

<b>Wayne Fiamengo</b>	<b>3</b>
<b>IPMS Seattle Spring Show Results</b>	<b>4</b>
<b>Using Mission Models Paints</b>	<b>12</b>
<b>Hasegawa Kawanishi H8K2</b>	<b>15</b>

**SEATTLE CHAPTER CONTACTS**

<b>President:</b> Andrew Birkbeck P.O. Box 15983 Seattle, WA 98115 Ph: 206-522-3539 acbirkbeck@comcast.net	<b>Vice President:</b> Eric Christianson 18215 NE 95th Way #103 Redmond, WA 98052 Ph: 425-591-7385 ModelerEric@comcast.net	<b>Treasurer:</b> Twyla Birkbeck P.O. Box 15983 Seattle, WA 98115 Ph: 206-276-3855 birkbet@comcast.net	<b>Show Chair:</b> Andrew Birkbeck
---	---	---	---------------------------------------

IPMS Seattle Web Site (Web Co-Ordinator, John Kaylor): <http://www.ipms-seattle.org>

**Public Disclaimers, Information, and Appeals for Help**

This is the official publication of the Seattle Chapter, IPMS-USA. As such, it serves as the voice for our Chapter, and depends largely upon the generous contributions of our members for articles, comments, club news, and anything else involving plastic scale modeling and associated subjects. Our meetings are generally held on the second Saturday of each month, (see below for actual meeting dates), at the **North Bellevue Community/Senior Center, 4063-148th Ave NE**, in Bellevue. See the back page for a map. Our meetings begin at 10:00 AM, except as noted, and usually last for two to three hours. Our meetings are very informal, and are open to any interested modeler, regardless of interests. Modelers are encouraged to bring their models to the meetings. Subscriptions to the newsletter are included with the Chapter dues. Dues are \$15 per annum, and may be paid to Twyla Birkbeck, our Treasurer. (See address above). We also highly recommend our members join and support IPMS-USA, the national organization. See below for form. Any of the members listed above will gladly assist you with further information about the Chapter or Society.

The views and opinions expressed in this newsletter are those of the individual writers, and do not constitute the official position of the Chapter or IPMS-USA. You are encouraged to submit any material for this newsletter to the editor. He will gladly work with you and see that your material is put into print and included in the newsletter, no matter your level of writing experience or computer expertise. The newsletter is currently being edited using a PC, and PageMaker 6.5. Any Word, WordPerfect, or text document for the PC would be suitable for publication. Please do not embed photos or graphics in the text file. Photos and graphics should be submitted as single, separate files. Articles can also be submitted via e-mail, to the editor's address above. Deadline for submission of articles is generally twelve days prior to the next meeting - earlier would be appreciated! Please call me at 425-885-3671 if you have any questions.

If you use or reprint the material contained in the newsletter, we would appreciate attribution both to the author and the source document. Our newsletter is prepared with one thing in mind; this is information for our members, and all fellow modelers, and is prepared and printed in the newsletter in order to expand the skills and knowledge of those fellow modelers.

**Upcoming Meeting Dates**

The IPMS Seattle 2017 meeting schedule is as follows. All meetings are from **10 AM to 1 PM**, except as indicated. To avoid conflicts with other groups using our meeting facility, we must **NOT** be in the building before our scheduled start times, and **MUST** be finished and have the room restored to its proper layout by our scheduled finish time. We suggest that you keep this information in a readily accessible place.

**May 13**  
**July 8**

**June 10**  
**August 12**

**IPMS/USA MEMBERSHIP FORM**

IPMS No. \_\_\_\_\_ Name: \_\_\_\_\_  
(if Renewing) First Middle Last  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Signature (Required by PO): \_\_\_\_\_

Type of Membership:  Adult, 1 Year: \$10  Adult, 2 Years: \$18  Adult, 3 Years: \$26  
 Junior (Under 18 Years) \$17  Family, 1 Year: \$35 (Adult + \$1.00 for Juvenile) How Many Cards? \_\_\_\_\_  
 Canada & Mexico: \$15  Other / Foreign: \$38 (airmail) Checks must be drawn on a US bank or international money order

Payment Method:  Check  Money Order  Credit Card (MC/Visa/Amex)  
 Credit Card No: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Chapter Affiliation, (if any): \_\_\_\_\_

If Recommended by an IPMS Member, Please List His / Her Name and Member Number:  
 Name: \_\_\_\_\_ IPMS No.: \_\_\_\_\_

**IPMS/USA** P.O. Box 2475  
 Join or Renew Online at: [www.ipmsusa.org](http://www.ipmsusa.org) North Canton, OH 44720-0475

**Newsletter Editor:**  
 Robert Allen  
 7919 133rd Ave. NE  
 Redmond, WA, 98052  
 425-885-3671  
 baclightning@yahoo.com

## **Wayne Fiamengo**

**by Steven Gallacci**

Wayne Fiamengo died recently. He was 86 and had been in poor health for a long time.

But I want to talk about him as a modeler and fan of historical aviation. He'd been a modeler since the days of bass wood profiles you had to whittle down to final shape, and in fact, he kept to the whittling tradition even as he made patterns for resin and vac-formed plastic projects in his last years.

He was not a great modeler, not an exacting craftsman, in that he was a serviceable amateur, a basic builder when it came to kits. But he was ambitious. If he wanted a subject, and there was not a kit of it in a scale he wanted, then he'd make his own. Again, mostly carved out of wood, at least to start.

Among the projects I've seen were Curtiss Seahawks in 1/32nd, a completed P-39 and parts for a P-38 and P-40 in 1/24th, a P-51B in 1/16th; in fact his last major modeling project before infirmity prevented him from further work was a P-47 in 1/16th. But the P-40 was his great passion. Along with a pile of 1/48th and 1/32nd kits, he also had several attempts at builds in 1/24th, 1/16th, and even 1/8th, one even going so far as to be built up of shaped aluminium replicas of frames and formers, pressed over wooden patterns.

Along with the P-40, he loved the Allison V1710 in its versions, and an ongoing project was the intention of kitting a 1/8th scale model, both of the long nose -C and more common -F versions. This is a thing I may yet pick up and see to completion myself, as I've retained his efforts as well as the references he worked from.

And that was his second great passion, historical aviation, especially of the thirties and forties, and he had a fair library of period texts and histories as well as a collection of reference drawings, both prints of original factory material and his own work. He had been active with several restoration projects, and for example made direct tracings off of Allison motor parts.

I mention all these things in part to illustrate that, despite being an unremarkable builder of less than show-stopping works at the meetings, he had quite some depth to his efforts and interests. And to mention that I now seem to be inheriting much of his work for some kind of final disposition.

The bulk of his unbuilt kit collections was liquidated a while back, but there are still dribs and drabs, and there are a fair number of books which may be in need of new homes soon. But more than that are patterns, some pretty good, for vac formed or resin parts for a range of subjects. None are complete kits in their own right, but if you need the basic wings and fuselage for a 1/16th P-40E, or a P-66 in 1/24th, or any number of core elements for a future big build, I can provide pulls (have a big vac machine, also a legacy item from earlier projects with Wayne) for free.

---

## 2017 IPMS Seattle Spring Show Winners

photos by John Kaylor

### Category

<u>Place</u>	<u>Model</u>	<u>Modeler</u>
<b>Junior-Aircraft</b>		
1st	Fw 190	Max Welliver
2nd	Grumman F4F Wildcat	Max Welliver
3rd	Ju 88 Bomber	Max Welliver
<b>Junior-Armor</b>		
1st	Tiger	Max Welliver
2nd	T-62 Syrian	Max Welliver
3rd	M4 Sherman	Christy Li
<b>Junior-Auto</b>		
1st	Harley Motorcycle	Braden Hoare
2nd	Camaro Pink	Celisse Vandermolten
3rd	Camaro Yellow	Kayden Ferguson
<b>Junior-Space Fact/ Future Tech.</b>		
1st	Neo Zeonng	Paul Whitney
2nd	Chars Zakull	Robert Cribdon
3rd	Cerrera Tera	Paul Whitney
<b>Junior- Prefinished</b>		
No Entries		
<b>Junior-Miscellaneous</b>		
1st	Roman Legionaries	John MacPhee
2nd	USS Destroyer	John MacPhee
3rd	Dinosaurs	John MacPhee
<b>Aircraft-1/73rd &amp; Smaller</b>		
1st	B-47E Stratojet	Mike Howard
2nd	SR-71	George Ruscoff
3rd	F-4E	Steven Li
OoB	B-47E Stratojet	Mike Howard
<b>Aircraft-1/72nd Single Prop</b>		
1st	P-51D Mustang	Warwick Wright
2nd	F4U-1 Corsair	Terry Schuler
3rd	Bf 109G-6	Paolo Marcucci
HM	Grumman Martlet	Will Perry
OoB	Bf 109E-3	Russ Field
<b>Aircraft-1/48th Single Prop-Axis</b>		
1st	D.520	Ben Pada
2nd	Nakajima C6N1 Myrt	Terry Schuler
3rd	Me 109E-4	Ben Pada
OoB	Ki-61 Tony	Chris Cowx

### Aircraft-1/48th Single Prop-Allied

1st	Hawker Sea Fury FB.11	Marc Schachter
2nd	P-40N	Ben Pada
3rd	Spitfire Mk. VIII	Issac Myers
HM	P-39	Ben Pada
HM	Lavochkin La-7	Bob Windus
HM	SBD Dauntless	Thom Morton
HM	P-47D-4	Bob Windus
OoB	P-47D	John Hoffman

### Aircraft-1/72nd Multi Prop

1st	Beaufighter TF.X	Joe Brown
2nd	Beaufighter TF.X	Robert Latimer
3rd	B-24D	Evan Smith
HM	BR.20	Jeff D'Andrea
HM	He 111B	Dan Smith
OoB	Beaufighter TF.X	Grayham Partridge

### Aircraft-1/48th Multi Prop

1st	Nakajima Gekko Type 11	Terry Schuler
2nd	P-38	Dennis Wilson
3rd	Grumman F7F	Mike Miholasak
HM	Beaufighter	Bob Windus
HM	Henschel Hs 129B-2	Mike Howard
OoB	De Havilland Mosquito	Scott Kruize

### Aircraft-1/32nd & Larger-Prop

1st	A6M2 Zero	Joe Brown
2nd	P-51D Mustang	Wayne Holmes
3rd	F4U-2 Corsair	David Hanson
HM	Bf 109E-3	J Mustarde
HM	F4U-1A Corsair	Ben Pada
HM	Spitfire Mk. XVI	Joe Brown
HM	Spitfire Mk. XVIIe	Brad Main

### Aircraft-1/72nd Single Jet

1st	F-21 Kfir	Dan Carey
2nd	Sea Vampire	John Cate
3rd	F-16	Paolo Marcucci
HM	Mirage 2000	Grayham Partridge
HM	L-39C	Mike Howard
OoB	L-39C	Mike Howard

### Aircraft-1/48th Single Jet

1st	Douglas Skyray	Robert Latimer
2nd	He 162A-2	John Hoffman
3rd	A-4E Skyhawk	Dan Carey
HM	F-100C Supersabre	Grayham Partridge
HM	F-84G	Ben Pada

### Aircraft-1/72nd Multi Jet

1st	Mig-29	Robert Latimer
2nd	F/A-18C	Dan Carey
3rd	Su-34	Mike Howard
HM	EF-18G Growler	Dan Carey
HM	Jaguar	Bryan Wadsworth
OoB	SR-71	George Ruscoff



**Aircraft-1/48th Multi Jet**

1st	A-6A Intruder	Robert Latimer
2nd	F-4B Phantom	Gary Meinert
3rd	Me 262	Ben Pada
HM	F-4C Phantom II	Paul Woods
HM	F-4B Phantom II	Alex Tula

**Aircraft-1/32nd & Larger- Jet**

1st	A-7E Corsair	Rory Pennington
2nd	A-4E Skyhawk	Rory Pennington
3rd	F-15C Eagle	Jason Vandermolten

**Aircraft-Airlines/Civil/Sport/Racing**

1st	DC-3	Boyke Pribadi
2nd	LSBT	Eric Jenkins
3rd	DC-8 JAL	David Hawley
HM	Tu-154	Loren Perry
OoB	Northrop Gamma	Ken Murphy

**Aircraft-Rotary Wing**

1st	Westland Whirlwind	Morgan Girling
2nd	OH-6A Cayuse	Clayton Ching
3rd	AH-1G	Clayton Ching
OoB	OH-6A Cayuse	Clayton Ching

**Aircraft-Biplanes, Vintage 1/72nd & smaller**

1st	Boeing Model B3	Tim Nelson
2nd	Boeing P-26	Chellie Lynn
3rd	Supermarine Seamew	Dan Smith
OoB	Albatross D.V	Max Welliver

**Aircraft-Biplanes, Vintage 1/71st & larger**

1st	Fokker D.VII	John Hoffman
2nd	SSW D.III	Ken Murphy
3rd	Grumman F3F	Mike Howard
HM	Avro 1911	Dan Smith
OoB	SSW D.III	Ken Murphy

**Aircraft-Misc/Scratchbuilt/vac/conversions**

1st	Lancaster SAR	Joe Brown
2nd	Boeing F3B-1	Tim Nelson
3rd	Bellanca CH500	Charlie Christenson
HM	Piper PA-18	Charlie Christenson
HM	Fairchild F-71	Charlie Christenson

**Armor-1/35th<Closed Top to '45-Axis Other**

1st	Stug IV (early)	Mark Ford
2nd	Stug III	Mark Ford
3rd	Type 95 HA-670	Mark Ford
HM	DaimlerDZVR	David Hansen
OoB	Panzer IVH	George Proulx

**Armor-1/35th<Closed Top to '45-Axis Heavy Tanks**

1st	Carro Armato	George Stray
2nd	Mk. IV Female	Andrew Birkbeck
3rd	Panther Prototype	Andrew Birkbeck
HM	Panther G Late	Scott MacPhee

**Armor-1/35th<Closed Top to '45-Allied**

1st	British Whippet	Andrew Birkbeck
2nd	Sherman M4A3E8	Andrew Birkbeck
3rd	T-35A (early)	Mark Ford
HM	WWI Mk IV Male	Andrew Birkbeck
HM	Russian T-26 Light Tank	Andrew Birkbeck

**Armor-1/35th<Closed Top after '45**

1st	M1A2 Abrams	Ira Shelton
2nd	Challenger II	Ira Shelton
3rd	M-1151	Bryan Wadsworth
HM	T-55	Ben Pada
OoB	AMX 13/90	Dave Dodge

**Armor-1/35th<Closed Top after '45 "Tan/Camo"**

1st	AMX 13	Andrew Birkbeck
2nd	T-55	Tristan Reidford
3rd	M48A1	Andrew Birkbeck
HM	Leopard I	Andrew Birkbeck



**Armor-1/35th<Open Top**

1st	SdKfz 231	Mark Ford
2nd	Sturmpanzer II Bison	Mark Ford
3rd	Nashorn	Andrew Birkbeck
HM	Soviet Su-76	Andrew Birkbeck

**Armor-1/36th & Smaller, All Types**

1st	Bergpanzer III	Russ Field
2nd	AMX 13	Will Perry
3rd	Israeli M-48	Will Perry

**Armor-1/48th, All Types**

1st	KV-1	John Hoffman
2nd	Su-152	Andrew Birkbeck
3rd	Humber Armored Car	Andrew Birkbeck
OoB	Tiger I	Jefrey Hanson

**Armor-Soft-skinned**

1st	Jeep	Paolo Marcucci
2nd	Universal Carrier	Andrew Birkbeck
3rd	Steyr	Katie Savoie
HM	Humvee	Nathan Camarillo
OoB	Jeep (in a box)	Paolo Marcucci

**Armor-Towed Artillery & Missiles**

1st	Panzer Drasine	Russ Field
2nd	Sig 33	Shawn Gehling
3rd	V-1	John Williams
OoB	Sig 33	Shawn Gehling

**Armor-Conversions & Scratchbuilt**

1st	12" Gun West Artillery	Dan Rowbottom
2nd	T-54E2	Dan Rowbottom
3rd	MBT70-A4	Garland Angleton

**Speculative Armor**

1st	Girls und Panzer Maus	Mike Millette
2nd	Girls und Panzer Stug III G	Morgan Girling
3rd	Girls und Panzer Tiger	Sho Ebata

**Figure-Less than 54mm**

1st	Forsaker Knight	Jerome Dunn
2nd	Samurai of Earth	Anthony D'Andrea
3rd	Samurai of Heaven	Anthony D'Andrea
OoB	Forsaker Knight	Jerome Dunn

**Figures-54mm & 1/35th**

1st	Driver Belgium	George Stray
2nd	Russian Commander	Mike Cramer
3rd	Napoleon	Scott MacPhee
OoB	Driver Belgium	George Stray

**Figures-Larger than 54mm**

1st	Saladin	Mike Cramer
2nd	Line Cossack	Mike Cramer

3rd	Yugoslav Partisan	Mike Cramer
OoB	Saladin	Mike Cramer

**Figures-Sci-Fi, Busts, Figures, Creatures**

1st	Tank Girl	Paul Rathbun
2nd	Iron Man	John Beaulieu
3rd	New Depths	David Hawley
HM	The Mummy	Chris Morris
OoB	The Mummy	Chris Morris

**Ships-Powered 1/700th & smaller**

1st	Pyotr Velikiy	Robert Brown
2nd	USS Lexington	J T Tamy
3rd	HMS Glowworm	Robert Brown
HM	1945 USS Colorado	Eric Lenorovitz
HM	USS John Stennis	Eric Lenorovitz
OoB	Pyotr Velikiy	Robert Brown

**Ships-Powered 1/699th to 1/350th**

1st	USS Alaska	Roger Torgeson
2nd	Scharnhorst	Jim Hardersen
3rd	S.S Garden State	Fred Koster
HM	DD-219 USS Easau	Robert Brown
OoB	IJN Mutsu	Eric Savoie

**Ships-Powered 1/349th & larger**

1st	Anchor Handling Tug	Joe Zvara
2nd	Higgins 78' MTB	Gerry Nilles

**Ships-Unpowered**

1st	Mary Rose	Keith Grueck
-----	-----------	--------------

**Ships-Submarines, 1/73rd & smaller**

1st	U-23	Brandon Chutich
2nd	Russian Attack Sub	Ed Pinnell
3rd	USS Theodore Roosevelt	Gary Meinert
OoB	Russian Attack Sub	Ed Pinnell

**Ship-Submarines, 1/72nd & larger**

1st	U-991	Tristan Reidford
2nd	I-53 Japanese Submarine	Steve Buchanan

**Auto-Factory Stock**

1st	La Ferrari	Rob Glowinkowski
2nd	VW Beetle	Brian Capati
3rd	1955 Corvette	Paul Steadman
HM	Star of India Rolls Royce	Terry Davis
HM	2013 Challenger SRT-8	Steve Baier
OoB	2016 Corvette	Dave Holmes

**Auto-Hot Rods**

1st	1928 Hot Rod	Patrick Howell
2nd	1941 Willys	Dave Holmes
3rd	Green Hornet "T"	Dave Holmes
OoB	1951 Anglia	Gary Dycke

**Auto-Custom**

1st	Buick Skylark	Mike Pearsall
2nd	Trabant "Woody"	Mike Pearsall
3rd	1972 Olds 442	Gary Davil
HM	1976 Impala	Christian Martinez
HM	1949 Cadillac	Dave Holmes

**Auto-Pick-ups**

1st	Dodge Midnight Express	David Campbell
2nd	Datsun Pickup	Dale Schmitt
3rd	1980 Ford Bronco	Dale Schmitt
HM	Ford Bronco	Robert Jordan
HM	1953 Ford Pickup	Leonard Donker

**Auto-Trucks, Commercial Rescue -Tractor/trlr.**

1st	Flatbed Ford with load	Dale Schmitt
2nd	White Freightliner	Patrick Howell
3rd	Ford tow truck	Dale Schmitt

**Competition - Closed Wheel**

1st	Datsun 2000	Paul Steadman
2nd	McLaren	Mike Pearsall
3rd	Mercedes	Steven Li
OoB	Corvette CTR	J T Tamy

**Competition - Open Wheel**

1st	JPS Lotus	Rob Glowinkowski
2nd	Millners Dragster	Dave Holmes
3rd	1932 Twin Engine	Dave Holmes
HM	Lotus 72C	Rob Glowinkowski
HM	Lakes Racer	Dave Holmes
OoB	Orange Crate	Gary Dycke

**Large Scale Autos/Trucks**

1st	Ferrari	Rob Glowinkowski
2nd	1934 Coupe	Patrick Howell
3rd	1931 Modified	Gary Davil

**Motorcycles**

1st	BMW R-75	Chris Morris
2nd	Honda RS350	Mark Stearney
3rd	Harley Custom	Mike Omlin
OoB	Kawasaki	Ken Murphy

**Space Fact**

1st	Mercury "Friendship 7"	Tim Nelson
2nd	Space X Falcon 9	Tim Nelson
3rd	Mercury "Friendship 7"	Tim Nelson

**Aerospace test/record breakers**

1st	JF-104A	Mike Howard
2nd	Lockheed NF-104	Scott Kruize

**Science Fiction-Vehicles - Space**

1st	Valkyrie Launch	Michael Wine
2nd	Mace Windu's Star Destroyer	John Beaulieu
3rd	Y wing	Bill Speeche
HM	TIE Fighter	Tan Pno
HM	Battlestar Galactica	John Beaulieu
OoB	Y wing	Bill Speeche

**Science Fiction-Vehicles - Ground**

1st	Scratch built	Patrick Grady
2nd	Skylark	Charlie Phillips
3rd	SAFS Raptor	John Hoffman
HM	AV-98	Jerryd Perry
HM	AT-ST	Brandon Chutich
OoB	AV-98	Jerryd Perry

**Sci Fi Figures**

1st	Creature from the Black Lagoon	Terry Moore
2nd	Hydrodon	Paul Rathbun
3rd	No Name	Tom Dang
HM	Imperial Knight	Michael Matenka
HM	Phantom Labor	Daniel Cruickshanks

**Science Fiction-Gundam 1/144th & smaller**

1st	Geara Zulu Lancer	Jerome Dunn
2nd	Guh Canna	Hao Xu
3rd	Graze Leviathan 3	Jerome Dunn
HM	SD Sazabi	Michael Wine
HM	RG Gpolfb	Jacob Fan

**Science Fiction-Gundam 1/100th & larger**

1st	Wing Gundam	Jeremy Bong
2nd	Hyoku Shiki	Clement Eng
3rd	MG Gundam Exig	Jeremy Bong
HM	Gundam Barbados	Travis McMechan

**Science Fiction-Gundam 1/100th & larger modified**

1st	X/U Gundam Ver Ka	Michael Wine
2nd	Sinister Steil	Michael Wine
3rd	Rx-93	Hao Xu
HM	Golf Custom Gusid	Clement Eng
HM	Desert Gol 7	Tom Dang

**Science Fiction-Gundam OOB**

1st	RG Sinanju	Jacob Fan
2nd	Char's Zgok	Travis McMechan
3rd	Mark II Unit 2	Daniel Cruickshanks
HM	HG Gatherly	Daniel Cruickshanks
HM	Gun Cannon	Hayden Qi

**Diorama-Aircraft**

1st	Ki-45	Bob Windus
2nd	F-22	Jason Vandermolen
3rd	F4D-1	Dan Johnson

**Diorama-Auto**

1st	Mining Service Facility	Ron Crowl
2nd	Cabin For Sale	Dale Schmitt
3rd	Jeep	Shawn Gehling

**Diorama-Armor**

1st	Liberation	Scott MacPhee
2nd	A Nasty Surprise	Paul Lindgren
3rd	Bofors	Dennis Wilson

**Diorama-Sci-Fi, Space Fact**

1st	Kronosaurus	Elliot Smith
2nd	Lady Jessica	Steve Hilby
3rd	Giant Rat of Sumatra	Steve Hilby
HM	Cinder Awake	Miguel Bastarrachea

**Diorama-Naval**

1st	Distant Hope	Craig Rosner
2nd	Pibber	Richard Carrington
3rd	Arctic Rendezvous	Eric Hagedorn

**Diorama-More Than Five Figures**

1st	Ironguy	Patrick Grady
2nd	Napoleon's Dream	Mike Cramer
3rd	Pure Love	Miguel Bastarrachea

**Collections**

1st	Ten Thunders	Anthony D'Andrea
2nd	Confederate Army	John MacPhee
3rd	Good and Evil Fantasy Figures	Karen Roth
HM	Chiba Maru WW2 Japanese Ships	Karen Roth
HM	US Army Helicopters	Donald Richard

**Flights of Fancy**

1st	A-10 Warthog	Dan Carey
2nd	Messerspitwulfstang	Ken Murphy
3rd	Swiss Convair XFY-1	Ken Murphy

**Animals/Dinosaurs**

1st	Allosaurus	Russell Scharf
2nd	Plesiosaurs	Brandon Chutich
3rd	Carcharodon Megalodon	Larry Baldwin
HM	Diatryma	Donnell Wiley
HM	Velociraptors	Russell Scharf
HM	Dunkleosteus Terelli	Elliot Smith

**Group Builds**

1st	Steam & Locomotive Platform	Peter Kessler
-----	-----------------------------	---------------

**Miscellaneous**

1st	Stoned Hooks & Crooks 41 Willys	Steve Hilby
2nd	Paper Panzer/Flak Panzer	Shawn Gehling
3rd	Momma B & Baby	Steve Hilby
HM	Kongo Sinking	Karen Roth

**Modelfy**

1st	Monster Truck Tire Tricycle	John DeRosia
2nd	Underground Loader	John DeRosia
3rd	Undersea Exploration Vehicle	Mike Millette



## "Best of" Awards

<u>Category</u>	<u>Subject</u>	<u>Modeler</u>
Best Junior	Tiger	Max Welliver
Best Aircraft	Hawker Sea Fury FB.11	Marc Schachter
Best Military Vehicle/Weapons	Sdkfz 231 8rad	Mark Ford
Best Figure	Saladin	Mike Cramer
Best Ship	Mary Rose 1545	Keith Grueck
Best Automotive	Datsun 2000	Paul Steadman
Best Space Fact/Experimental/Sci-Fi	Valkyrie Launch	Michael Wine
Best Diorama/Vignette	Mining Service Facility	Ron Crowl
Ted Holowchuk Award - Best in Show	Hawker Sea Fury FB.11	Marc Schachter

## Special Awards

<u>Category</u>	<u>Subject</u>	<u>Modeler</u>
Best British/Commonwealth Subject in memory of George Allen, sponsored by Robert Allen & Andrew Birkbeck	Hawker Sea Fury	Marc Schachter
Best Canadian Subject, sponsored by IPMS Vancouver BC	Spitfire Mk XVI	Joe Brown
Best Submarine, sponsored by Oregon Historical Modelers' Society	U-Boat	Tristan Reidford
Best Bare Metal Finish, sponsored by IPMS/Tacoma Green Dragons/Les Sundt Memorial Chapter	1/32 P-51 Mustang	Wayne Holmes
Best Small Air Forces Subject, sponsored by Mike Millette	1/48 Fiat G.55	Chris Cowx
Best Pacific War Subject, sponsored by Tracy White	F4U-1A 1/32	Ben Pada
Best Fire/Life Safety, sponsored by Seaside Fire Service	1960 IHR190 Pumper	Bill Ayer
Best Street Rod/Custom, sponsored by IPMS/PSAMA	1928 Ford Model A 2-door	Patrick Howell
Best Sci-Fi Subject, sponsored by Galaxy Hobby	Luftwaffe flying saucer	John Beaulieu
Best Military Subject in Honor of Dale Moes - sponsored by George Stray, Roy Schlicht, Shawn Gehling	British Whippet	Andrew Birkbeck
Best French Subject, sponsored by Djordje Nikolic & Jacob Russell	1/48 Dewoitine D.520	Ben Pada
Best German Subject, sponsored by Andrew Bertschi & Jon Fincher	BMW R-75 with sidecar	Chris Morris
Best Italian Subject in Memory of Stephen Tontoni, sponsored by Will Perry & Ralph Braun	Carro Armato P-40	George Stray
Best Japanese Subject, sponsored by Tim Nelson and Woody Yeung	Pure Love	Miguel Bastarrachea
KaylorMade Award for Outstanding Kitbashing, sponsored by Kris Kaylor of KaylorMade	Battle Wagon	Patrick Grady
Best U.S. Subject, sponsored by Woldale (Jim & Donna Read)	Mining Service Facility	Ron Crowl
Best P-40, sponsored by IPMS Albany, Oregon	P-40N	Ben Pada
Best 1/72nd Scale Bomber Aircraft, sponsored by Fred May	Fiat BR.20	Jeff D'Andrea







## Using Mission Models Paints

by Eric Christianson

I have been on a quest these past few years; a quest to wean myself from distillate-based paints. Not just those that include the words 'lacquer' or 'enamel' (or whatever the heck Floquil is using these days) in their titles, but also away from paints that thin best with distillates, like Tamiya's line of pseudo-acrylics, whose bottles still sport a flammable symbol.

For the past two years I have been experimenting with pure acrylics; starting with LifeColor, moving through AK Interactive, and Gunze, and finally settling on Vallejo's excellent line of airbrush paints. Acrylic paints are better for my health, better for the environment, and they free me from my heavy, uncomfortable, distillate mask while airbrushing, replacing it with a simple, light, paper particulate mask.

Historically, airbrushing acrylic paint has been, at best, a compromise. Acrylics are not easy to tame, at times, unpredictable, and not nearly as forgiving as almost any other type of paint, when airbrushed.

Until now, that is.

I recently became aware of a new kid in town; Mission Model Paints (MMP), whose line of acrylics have become available in a limited number of colors - but more are on the way, I am told.

MMP is sold with their own thinner, and a third component that goes by the catchy name of 'Polyurethane Mix Additive' (PMA). These three components, when mixed together correctly, literally break the rules of acrylic painting. No longer a compromise, these products produce an airbrushing experience that re-sets the bar. A chemist might be able to explain how these products work together, and MMP's website is also a good source of technical information, but as a simple user, I'll just convey my own experience with these products.

First – the mix ratio. While MMP's website and YouTubers have come up with an array of different mixing ratios, my friend John Miller (of Model Paint Solutions - <https://modelpaintsol.com/>) came up with the following suggestions and I concur – these ratios work the best for me as well, and most importantly, produce reliably consistent results.

Note: Make sure to hold the bottles completely upside down (vertical) to get single drops to come out of all MMP containers, otherwise the product dribbles out and it's harder to control specific amounts.

Thinner Mix = 1 drop MMP Polyurethane Mix Additive (PMA) to 10 drops MMP Thinner. This mix can be made up front and stored, in bulk, to simplify the process.

### Base Coat

Paint Mix = 6 drops MMP paint to 4 drops Thinner Mix

Pressure = 12lbs pressure for detail, or up to 20lbs for coverage

The base-coat paint mixture will seem thick – resist the temptation to add more thinner. Your airbrush will learn to 'breathe' thicker paint, even using the smallest tips.

### Post-Shading Coat

Paint Mix = 15 drops of the Thinner Mix to 4 drops of paint. If that's too much for the job, then go with a paint mix of 8 drops of the Thinner Mix to 2 drops of paint.

Pressure = 12lbs



This thinner version of the paint is more like what I am used to with other acrylic paints like Vallejo, with one big difference – these paints won't clog; your paint runs true until it runs out. This thinner paint mix dusts on and is absorbed into the background paint, building up color until it reaches the effect you want.

#### Primer Coat

Using Mission Models Primer is different than their normal paints – you don't use their polyurethane (PMA) product with their primers, so you can't use the 'Thinner Mix' described above. You'll need to go back to their bottle of straight Thinner.

Paint Mix = This is same as the base coat paint: 6 drops primer paint to 4 drops (plain) Thinner

Pressure = 12lbs pressure for detail, up to 20lbs for coverage

So those are the ratios. Regardless of color, those ratios will produce the same results over and over and over again – eliminating one of the most irksome characteristics of airbrushing acrylics.

Now here's the kicker: try mixing up just that much (4-6 drops of paint), pour it into your airbrush cup, dial the pressure up to about 12lbs., and start spraying. And spray. And spray. Stop in between and go make a sandwich. When you come back, just start spraying again. Did I mention these were acrylics?

I was amazed at how long I could lay paint down with so little product mixed up in my color cup, and how long I could set the brush down and still not experience any drying at the tip, or clogging. Zero.

I use about 20lbs. pressure for coverage, which obviously will eat more paint, but even then, this paint seems to last longer than what I am used to.

#### Time for a real-life test

I am currently working on an IPMS build review of the new Dragon Sturmgeschütz III Ausf. C/D (6489) which, unfortunately, I had already primed using black (rattlecan) lacquer primer. You'll have to experiment with their primer on your own, or go online and watch one of the videos on it.

The black primer I had used is too black for models (in my opinion), so the first thing I did was to spray the wheels of the Stug with (MMP035) NATO Black. I waited 20 minutes and then shot the wheels with hairspray to make it easier to clean up any overspray later.

I let that dry and then laid down a base coat of (014) Panzergrau RAL 7021, working from the center of each panel outwards, leaving some of the darker shades to show through around the edges. This paint was very dark out of the bottle, with a deep bluish-purple tone to it.

The grey is opaque but can be sprayed in such a way to let the color underneath affect the final tone and depth. Keep the pressure around 12lbs and you'll have the control you need.

I then mixed up a batch of post-shade color using (045) British Slate Grey and sprayed that for about 20 minutes. Just four drops of paint lasted so long that I feel I overdid it – laying down too much paint and nearly ruining the post-shade effect I wanted. Why? Because when I (should have) stopped I still had so much paint in the cup that the 'cheap bastard' in me didn't want to waste it.

As I said, getting used to this paint requires you to 'forget what you have learned', and reset.

Learning, I laid down my final post-shade coat of RLM-76 using just 2 drops (!) of paint and 8 drops of Thinner Mix. And I still had paint left over when I was done.

By the way, the RLM paint is part of a new batch of colors about to come out on the market aimed at German aircraft builders. I've been told these new colors are accurate; I'll take their word for it – they look beautiful to me. The new colors include:

RLM-02 Grau

RLM-65 Hellblau I

RLM-74 Graugrün

RLM-75 Grauviolett

RLM-76 Lichtblau

---

RLM-78 Hellblau II  
RLM-81 Braunviolett  
RLM-82 Lichtgrün  
RLM-83 Dunkelgrün

#### Decals

Back to the model - I waited about two hours and then put the decals on. These were plain white, early-war, Balkenkreuz outline-crosses without fill – a perfect test to see if these paints do indeed allow you to skip the ‘gloss coat’ prior to decaling.

My results were mixed – some of the decals showed no signs of silvering, but both crosses ‘silvered up’, unfortunately. Until I figure what I did wrong, I will continue to lay down a gloss coat under and over decals.

#### Cleaning

Clean-up is a breeze, although tap water seems to have little effect on removing the paint from the airbrush, so I suspect these paints contain something to protect them from water. The thinner works, of course, as does the company’s own Airbrush Cleaner.

After removing any excess paint with a Q-tip, I sprayed a few drops of thinner through the brush to clear out any paint that was still hanging around, swabbed the color cup with a Q-tip and then sprayed about 10 drops of MMP cleaner before setting the airbrush back on the rack. Occasionally I will pull the needle out and check it for paint or damage, but that’s it.

#### A final note: the Hairspray Method and Mission Models Paints

I use hairspray on almost everything now – mostly to lay down protective coats to make overspray cleanup easier, and to prepare the overlying coat for chipping and weathering.

This paint works well with the first type of hairspray application, rubbing off easily if there is overspray (for example: on the rubber portions of wheels, pioneer tools, etc.). You can also use their thinner for this task, which works even better than water.

Unfortunately, whether you use plain water, their thinner or cleaner, or any combination of these, paint chipping just isn’t in the wheelhouse for this acrylic paint, a job still best left to Tamiya paints, which naturally react perfectly to hairspray, flaking off in tiny, tiny pieces, allowing complete control.

With MMP, as the paint starts to dry, water has less and less effect on it, and if it does come off, the removal of it is hard to control. The MMP thinner and cleaner products basically do what they’re supposed to do, remove the paint altogether.

I am hopeful that MMP can come out with a product (as Vallejo and AK Interactive have) that will allow their paint to be used with this type of weathering technique.

#### Quest Fulfilled

I have found my new paint; my quest fulfilled. I will continue to use my Vallejo paint investment, and Tamiya will continue to be my go-to choice when I want to use the hairspray weathering technique for chipping. The ease of use and color accuracy of these new Mission Models products, however, makes the choice of my preferred airbrushing paint a simple one for me. Life is simply too short to struggle with airbrushing if you don’t have to.

Did I mention these are acrylic paints?



## Hasegawa 1/72nd Scale Kawanishi H8K2 Type 2 Flying Boat Model 12 "Emily"

by Chris Banyai-Riepl

Designed as a larger, longer-ranged patrol flying boat to supplement and replace the Kawanishi H6K "Mavis", the H8K was a high-wing flying boat that ultimately had an impressive array of defensive weaponry. Initially, though, the handling of the type was poor, which necessitated a redesign of the hull. This delayed entry of the type until 1942, and as a result the H6K still managed to see extensive service after its replacement showed up. The H8K Emily was used extensively throughout the war, but few survived the conflict. One aircraft was taken to the United States for evaluation, where it remained until 1979 when it was returned to Japan and underwent restoration. This surviving example is currently on display at Kanoya Air Base in Kagoshima.



Fifty years ago, Hasegawa released their first 1/72nd Kawanishi flying boat. It was typical of models of that time, covered in a fine dusting of raised rivets and featuring little in the way of detailing. Still, it remained the only game in town for anyone who wanted a scale model of the Emily, other than a couple of 1/144th options. Now, in 2017, Hasegawa has revisited this large flying boat and produced a beautiful rendition of the Kawanishi H8K flying boat. No rivets are found on this kit, but instead we get recessed panel lines, subtle fabric texturing, detailed engines, a solid interior, and a full complement of figures. The large decal sheet provides markings for three aircraft. So, with that overview out of the way, let's jump into the construction.

The instructions start you out with the engines and wings, which is a bit of a departure from most kits. The engines feature both banks of cylinders as separate pieces, along with a separate crankcase housing. The cowl is molded as one piece, which keeps the shapes and details nice, but leaves the depth of the top scoop a bit shallow. The wings are split into upper and lower halves, and you'll want to pay attention here as there are different holes to hollow out if you wish to show your Emily with torpedoes or bombs under the wing. There are also wing-mounted landing lights that fit in a specific manner, and the instructions are clear in pointing that out as well.

With the wings together, you get to add the back end of the engine nacelles. These are split into upper and lower halves, and the exhaust pipes fit onto this assembly. On the underside of the wing there are three clear panels at the wing root to add in, and the landing light covers. Once those are on and masked, you can add the engine nacelles and set the finished wings aside (or paint them up first, should the fit make that an option).

Next up is the fuselage inner bits, starting with the wing beam assembly. Thankfully, Hasegawa has decided to go with a very sturdy wing beam structure here, with two main spars extending several inches into the wings. This will be a very solid joint and you won't have to worry about seams popping open on this one. These beams are combined with a vertical fuselage bulkhead to ensure that everything stays nicely aligned as well.

Also on the inside is the general cockpit floor assembly. While there are quite a few windows on this fuselage, realistically not much can be seen inside, thanks to the size of the windows. That said, the kit does come with a fairly thorough structure, running from the forward cockpit through the mid-section to the center rear fuselage. The cockpit gets a radio stack, main instrument panel, and engineer's panel, all of which have decal details to go down on the raised detailing. There is also a control yoke assembly made up of a U-shaped piece with two wheels mounted on it. Seats are numerous, and there are numerous figures to fill them out.

A note on the figures, these are superbly done, apparently sculpted by Mr. Takeichiro, the man behind the amazing Modelkasten figures. There are six different poses, two standing and four sitting, and the figures all feature separate heads and arms. The detailing throughout is exquisite, right down to their detailed gloves and life vests. Placing these figures in their locations will more than offset any lack of interior detailing, and will really bring the subject to life.

With all the innards put in place, you can button up the fuselage and build up the beaching gear. As this is a flying boat, the inclusion of the beaching gear is critical for those not wanting to build a water base for the model. The beaching gear consists of a main strut

and two wheels, which both have separate hub inserts. There is also a box that is affixed to the upper outboard portion of the strut. These make up the front set, while the back wheel assembly is a smaller affair, with a strut assembly, two small wheels, a pole, and a flotation box. With those together you can set your Emily on wheels and turn to the next steps.

The wings are together, so the next bits are the stabilizers and vertical fin. All three of these are separate, and all are split into halves as well. Like the wings, these feature some very nicely done fabric texture that is quite subdued. At the same time of throwing these together, you get to start on the nose and tail turret assemblies as well, which have detailed guns and mounts that will get trapped in clear parts. The rear turret clear parts are split into right and left halves, while the nose one is made up of a single front piece and a top piece (along with several small side windows).

While on the subject of the nose, this is separate from the fuselage. This could

mean that we will see the H8K1 Type 11 from Hasegawa, as that pretty much had all its visible differences in the nose. For this one, you get two nose halves and a three-piece floor assembly to build up the structure. A rear bulkhead provides a very solid mount for the nose to the fuselage, and should ensure a solid filler-free connection. Once the nose is on, there are two nose chine pieces to fit in place, then you can add the wings, outrigger pontoons (split into upper and lower pieces, with a one-piece strut that has a section of the top of the float for a clean installation), and propellers. Finally, there are all the radar antennae and the choice of torpedoes or bombs for the wings, both of which are nicely detailed replicas of those weapons.

For painting, I'm afraid you don't have much choice when it comes to camouflage schemes. You get green over gray, pretty much, and the only variation will be in the tail markings. The first choice on the decal sheet is T-31 from the Takuma Naval Flying Group. The second option is N1-26 from the 802nd Naval Flying Group, and the

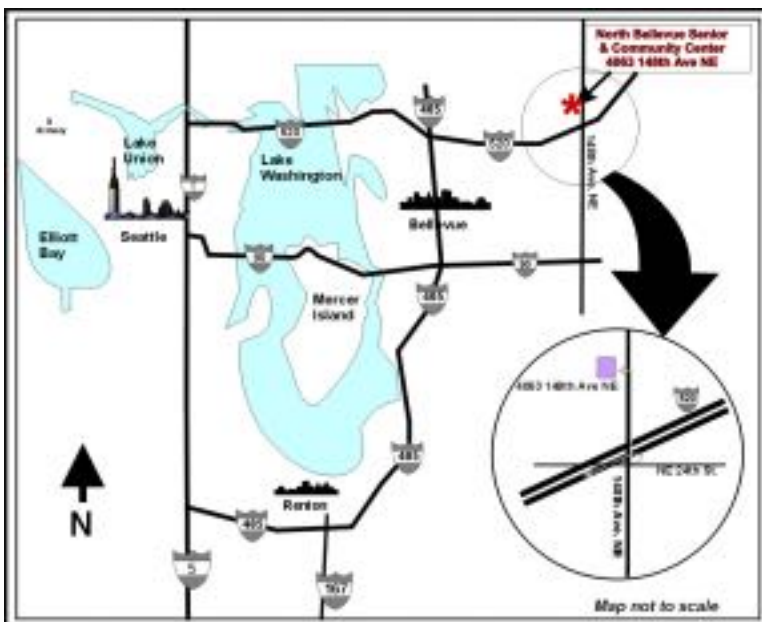
third is 801-86 from the 801st Naval Flying Group. Regardless of which scheme you choose, the decal sheet also includes extensive stenciling and detail markings that will add quite a bit of realism to your finished model.

Without a doubt one of the most anticipated kits from Hasegawa in quite some time, this new tool H8K2 definitely hits all the high points. Good surface detailing, clever engineering, and some superb figures will make this one quite popular, and once the aftermarket folks go to town on it, I'm sure it won't be long before we see someone building one up as the sole surviving example during its restoration, when it was taken apart and looking well worn. My thanks to Hasegawa USA for the review copy.

*[Thanks to Chris Banyai-Riepl and [www.internetmodeler.com](http://www.internetmodeler.com) for permission to use his article. - ED]*

## Meeting Reminder

## Meeting: May 13



### **North Bellevue Community/Senior Center 4063-148th Ave NE, Bellevue**

**Directions to NBCSC:** From Seattle or from I-405, take 520 East to the 148th Ave NE exit. Take the 148th Ave North exit (the second of the two 148th Ave. exits) and continue north on 148th until you reach the Senior Center. The Senior Center will be on your left. The Center itself is not easily visible from the road, but there is a signpost in the median.