

March 2018

Issue 3

Featured Model

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This is my second 3-D printed model. I downloaded this traction engine model from the <u>Thingiverse.com</u> website. It is thing number 1530768 and was designed by Cabbageheart. It has 140 printed parts and it took a little over 61 hours for my 3-D printer to print. I used three different colors of PLA plastic and only a few parts were painted after assembly. The assembly took a lot of screws, some epoxy and thick C/A glue. The fit of some parts is so good that only friction is keeping them together. I also decided to use the design's option to add a radio controlled motor and steering. There is a working clutch that allows the model to remain stationary while the mechanical pistons, rods and driveshaft turn the auxiliary drive pulley. I have been rapidly learning how my 3-D printer works and how to manipulate parts with its cutter application. I'm also getting better at designing things with the <u>FreeCAD</u> software. 3-D printing just adds another dimension to model building. I just wish I had the printer while I was working on the club's Steampunk theme build last year. Steve

Club Contacts

President: Bob Collado V.P. & Newsletter: Duane Hayes Treasurer: Dave Henk Secretary: Bob Tano IPMS Contact: Bob Collado

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Model Creations Unlimited ets every first and third Wednesday - 6:00 to 8:30 Pl

Meets every first and third Wednesday - 6:00 to 8:30 PM Model Creations Unlimited, IPMS (MCU) is a non-profit organization dedicated to having fun and serving the modeling community in Jacksonville, FL. MCU is a chartered chapter of the International Plastic Modelers Society (IPMS) and as an affiliate we enjoy an association with modelers throughout the country and the world. We are dedicated to exposing the modeling hobby to potential new members so that they can develop an interest in the hobby. The club is open to anyone with an interest in modeling, regardless of age, gender, subject matter or materials. If you're looking for a family friendly experience; parents and children, adolescents, and couples are encouraged to become part of our family of modelers. If you do decide to join, membership dues are \$25.00 for new members (This includes a club Tshirt), and then \$20.00 a year thereafter. We also have a family membership at \$25.00. We encourage you to visit us on the web or on Facebook, attend a couple of our meetings and check us out. We hope you eventually decide to become a member of our group.



Legal Stuff

The views and opinions expressed in "Just Glue It" are those of the individual authors, and do not constitute the official position of Model Creations Unlimited or IPMS-USA. No matter your level of writing experience or computer expertise, you are encouraged to submit any subject or article you think might be of interest to your fellow modelers. The editor will gladly work with you and see that your material is properly edited and prepared to be included in the newsletter. Articles can be submitted via e-mail. The newsletter is currently being edited using a PC with Windows and MS Word and the other usual suspects loaded. This means I can handle almost anything you want to send, but for the sake of my limited sanity, PLEASE don't make me break out the universal translator to decode your esoteric files. Send your story/article as a text file in eMail or a Word document. Do not, under any circumstances, submit articles with pictures embedded in a Word file. Send your pictures separately as JPGs, PNGs or GIFs (JPG is my preferred format). Failure to comply means I will simply shred the article while drawing cartoon mustaches on all your pictures. Deadline for submission of articles is the 25th of the month - earlier would be appreciated! Please contact the editor if you have any questions.

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and published in order to expand the skills and knowledge of those fellow modelers. If you ever feel that this publication is biased or exceeds good taste or decorum, I want to hear about it. You can discuss it with me at the next meeting or you can contact me by phone at (904) 743-6677 or by E-Mail. <u>Duane Hayes</u>

Duane Hayes, Newsletter Editor

The Prez's Desk by Bob Collado

Welcome all to the March issue of our newsletter. The month of February brought us cause for celebration as well as unexpected sorrow to the modeling families of Jacksonville. On the 10th of February the largest JAXCON to date was held with some 583 models being displayed. This large number of models needing to be judged caused the rules for the awards ceremony to be modified to complete the event within the time



frame mandated by the contract with UNF. Hats off to the event coordinators and to all the volunteer judges that helped make this JAXCON a huge success. Congratulations to all of our club members who participated with entries this year and kudos to those who came away with awards.

On a sadder note, last month our modeling community saw the passing of Gil Gregg, of IPMS First Coast Modelers Club. Gil suffered catastrophic injuries while enjoying another passion of his, motocross biking. He was a founding member of the First Coast club, and instrumental in helping to insure JAXCON went off without a hitch. Gil frequently offered his expertise freely in teaching many of us who have judged over the years, and was responsible for the design of the 2018 JAXCON Awards Medallion which was the best looking medallion to date. He will be missed by family, friends and all those who knew him. His modeling and leadership abilities were respected by everyone who knew him.

As you read this issue there are only days remaining left till the first March regular club meeting where our Theme Build "What You Got at the Christmas Party" is due! So glue that last piece, throw that last bit of paint, and bring your build in for show and tell. Remember it is a fun build, so if it's not perfect don't critique it, or beat yourself up over it, laugh it off and hope you won't catch a tougher build next time. Keep the glue and paint flowing, see you all soon.

Until next time, "Just Glue It".

Bob Collado, President

Sandpaper Organizer by Bob

As modelers we are genuinely concerned how our finished product will come out. However, what we deal with along the way sometimes seems more of a nuisance rather than a helper. Case in point is how to keep all those loose sheets of various grades of sandpaper we accumulate over time organized. I found a very simple solution when I stopped to consider if the Chinese delivery food trays that I routinely threw out could be repurposed to my advantage? I found that cutting sandpaper sheets down to a size that fit within the containers worked perfectly for me. A marker and some tape helped by writing the grade on the back of the cut sheets and marking the tape label on the front of the tray with the grade stocked within. In general I place 2 grades in a bin so I have a set of stackable bins with sand paper readily available. As a bonus I can store small kit projects in these bins without cumbersome boxes of varying size. And the best part of it is the storage can be relabeled, reused, and is free!

If you have a modeling tip that you would like to share with your fellow modelers just e-mail them to the editor with a short description and at least one picture of the product or procedure.





MCU at JAXCON 2018

On February 10 the First Coast IPMS Club held their 2018 JAXCON Model Show. As usual it was a spectacular event. There was a record setting number of participants and entries. The pictures below are a small sample of the quality model work displayed by our members with their winning awards. I want to thank the people who supplied these pictures for sharing them with me for this article. Enjoy!



1st Place - 1/32 Biplanes Don Alexander



3rd Place - 1/144 Military A/C Don Alexander



1st Place - Ships Roger Page



1st Place - Closed Top Armor Jack Ratterman



1st Place - Large Figures Jim Stratton



2nd Place - Medium Tanks Jim Stratton



1st Place - Artillery Stuart Kane



2nd Place - Armor Dave Henk



ACE Award - Armor Jack Ratterman



3rd Place - Armor Dave Henk



ACE Award - Artillery Stuart Kane



ACE Award - Submarines Dave Henk

Club Theme Builds

The rules are very simple:

- 1) Build any model that fits the theme category.
- 2) As with all theme builds this is not a judged event and models are built for fun.
- 3) Members may show more than one model, but at least one of the models shown as a theme build entry must be a NEW model built specifically for this theme to be eligible for the raffle drawing. A previously built kit from your collection is not eligible.
- 4) Each member presenting a qualifying model will receive one ticket for the two \$10.00 raffle prizes. Only one raffle ticket will be issued per qualifying member.

March Quarterly Theme Build - "What You Got At the Christmas Party" Members will build the model kit they received at the Club Christmas Party in December. You can build it any way you want. All members who build their Christmas Party Model will be eligible for the two \$10.00 awards at the March 7, 2018 meeting.

June Quarterly Theme Build - "Second Attempt" Members will build an old kit that they built once before. It can be a kit that they built long ago and will attempt to do it better this time. You can build it any way you want. The old model or a picture is suggested, but not necessary to qualify for entry. All members who build a new model will be eligible for the two \$10.00 awards at the June 6, 2018 meeting.

September Quarterly Theme Build - "Anything That Floats" Any subject that operates on or under the water. You can build it any way you want. All members who build a new model will be eligible for the two \$10.00 awards at the September 5, 2018 meeting.

December Quarterly Theme Build - "Cold War: 1960-1990" Any subject that was used during the Cold War Years. You can build it any way you want. All members who build a new model will be eligible for the two \$10.00 awards at the December 5, 2018 meeting.

Using Digital Photos to inspect your models

When I'm building models I take photos periodically with my Cell phone camera. Reason is you can take close-ups to view on your PC. This allows you to spot small errors that might have passed the eye test. You can be assured someone will spot it and point it out usually after it's too late to fix.

Here's an example of an extreme close up using Jack's IDF Tank I took at a meeting. You can see the use of real chain and real metal balls (fanatic!). Note the rivets and paint details. If you want to enter a contest then the use of photos can act as your initial "Judge".

Happy Modeling, Dave

If you have a modeling tip that you would like to share with your fellow modelers just e-mail them to the editor with a short description and at least one picture of the product or procedure.



Upcoming Events



March 3, 2018 - Flight 19 Modelfest VII - IPMS/Flight 19 - 916 NE 4 ST, Pompano Beach, FL, 33060, 8:00am to 5:00pm

March 7, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library. Wrap-Up of the "What You Got At the Christmas Party" Theme Build.

March 21, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

March 24, 2018 - Wings Wheels & Keels 23rd Annual show - Wings Wheels & Keels - 3951 Woodmere Park Blvd. Venice FL. 34293, Venice, FL, 34293, 9:00am to 3:00pm

April 4, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

April 18, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

May 2, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

May 19, 2018 (Tentative) - Annual Model Kit Auction - 12:00 - 4:00 PM - University Park Library

May 23, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

June 6, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library. Wrap-Up of the "Second Attempt" Theme Build.

June 20, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

July 4, 2018 (Tentative) - Club Meeting - 6:00 - 8:30 PM - University Park Library.

July 18, 2018 - Club Meeting - 6:00 - 8:30 PM - University Park Library.

Member of the Year —Top Six

The Member of the Year is a program where points are awarded to members who participate in club events based on the schedule shown below. Points will accrue and the updated totals will be available at the monthly meetings. At the December Holiday Party the member with the most points will receive a printed certificate and their club dues for the next year will be provided gratis.

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Category	Description	Points
1 '	Doing a Demo Presentation Program	5
2	Supporting a MCU outside event or presentation	4
3	Participating in a MCU Theme Build, Display or Contest	3
4	Contributing a Newsletter build or kit review article	3
5	Contributing a Newsletter model tip or referral	2
6	Entering a model in JAXCON	2
7	Referring a person to become a new MCU member	2
8	Referring a person to become a new IPMS member	1
9	Attending a Club Meeting	1
10	Presenting a Show & Tell Item	1
11	Paying your MCU dues on time	1

Member Name	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7	Cat 8	Cat 9	Cat 10	Cat 11	Total
Bob Collado		8	3	6	12	2			2	2		35
Dave Henk		8	3	9		2			3	3	1	29
Steve Betts		4	3	9					3	3		22
Bob Tano		8	3	3		2			3	3		22
Duane Hayes		8	3		2	2			3	2		20
Roger Page		8	3			2			3	3	1	20

This Month In History by Robert Collado

The events described in this article are taken from the web based site <u>TheHistoryPlace.com</u> which publishes monthly categorical events for general information and education. The purpose of the events presented is solely to offer suggestions to modelers for options to select a new subject to model based on the timeline reference. No attempt or intent has been made to confirm, qualify or correct events presented by the History Place site. Any questions, concerns or historical data challenges should be directed to the History Place web site utilizing the editor feedback link. Thank you.

March 1, 1781 - Formal ratification of the Articles of Confederation was announced by Congress. Under the Articles, Congress was the sole governing body of the new American national government, consisting of the 13 original states. The Articles remained in effect through the Revolutionary War until 1789, when the current U.S. Constitution was adopted.

March 2, 1943 - During World War II in the Pacific, a Japanese convoy was attacked by 137 American bombers as the Battle of Bismarck Sea began. The convoy contained eight destroyers and eight transports carrying 7,000 Japanese soldiers heading toward New Guinea. Four destroyers and all eight transports were sunk, resulting in 3,500 Japanese deaths, ending Japanese efforts to send reinforcements to New Guinea.

March 6, **1836** - Fort Alamo fell to Mexican troops led by General Santa Anna. The Mexicans had begun the siege of the Texas fort on February 23rd, ending it with the killing of the last defender. "Remember the Alamo" became a rallying cry for Texans who went on to defeat Santa Anna in the Battle of San Jacinto in April.

March 10, 1862 - The first issue of U.S. government paper money occurred as \$5, \$10 and \$20 bills began circulation.

March 10, 1880 - The Salvation Army was founded in the United States. The evangelical social service organization was first founded in England by William Booth and operates today in 90 countries.

March 11, 1941 - During World War II, the Lend-Lease program began allowing Britain to receive American weapons, machines, raw materials, training and repair services. Ships, planes, guns and shells, along with food, clothing and metals went to the embattled British while American warships began patrolling the North Atlantic and U.S troops were stationed in Greenland and Iceland. President Roosevelt declared, "We must be the great arsenal of democracy," concerning the fight against Hitler's Germany. The initial appropriation was \$7 Billion, but by 1946 the figure reached \$50 Billion in aid from the U.S. to its Allies.

March 19, 2003 - The United States launched an attack against Iraq to topple dictator Saddam Hussein from power. The attack commenced with aerial strikes against military sites, followed the next day by an invasion of southern Iraq by U.S. and British ground troops. The troops made rapid progress northward and conquered the country's capital, Baghdad, just 21 days later, ending the rule of Saddam.

March 21, 1918 - During WWI, the Second Battle of the Somme began when German General Erich von Ludendorff launched an all-out drive to win the war. The battle began with a five-hour artillery barrage followed by a charge of German troops. The offensive lasted until April 6th and resulted in the Germans gaining 35 miles of territory. Allied and German casualty figures for both battles approached 500,000.

March 26, **1992** - Soviet Cosmonaut Serge Krikalev returned to a new country (Russia) after spending 313 days on board the Mir Space Station. While he was in space, the Soviet Union (USSR) collapsed and became the Commonwealth of Independent States.

March 31, 1991 - The Soviet Republic of Georgia, birthplace of Josef Stalin, voted to declare its independence from Soviet Russia, after similar votes by Lithuania, Estonia and Latvia. Following the vote in Georgia, Russian troops were dispatched from Moscow under a state of emergency.

1932 Ford "Vicky" Build By Alan Zawacki



Here's one of my latest for 2018. An AMT 1/25 scale '32 Ford Vicky 3 n' 1 kit, This kit comes loaded with extra's. Three sets of wheels and tinted and clear glass to name a few. To begin this build the first thing I did was remove the manufacturer info on the inside roof top. Darker colors are no problem, but if you use a transparent or candy color for the exterior the print will show through. After that I removed the front and back bumper brackets and part of the headlight mounting bar so I could lower the headlights. The only body filler will be where the headlights and horn holes where on the front fenders. Easy, Peasy! While the bondo dries I moved on to the interior. The interior parts are molded in an Egg Shell White, therefore I decided to

just add some accents to the seating using Testors #1542 Gold Metal Flake. Since this gold is so transparent I gave it two coats. I also painted the engine block as well. While this paint dries I moved on to the frame construction and paint. With two suspension options I opted for the custom (lowered) version. But not quite low enough for me. So, I reversed the rear by putting the rear under the leaf instead of on top. For the front I took the rotor and made a slot from the edge to the axle

hole center. Then I slipped that onto the lowest part of the front axle using the top rotor pin for my wheel mount. Viola! I decided to use the stock engine but added a dual carb set up and headers from a '63 Vette. The exhaust was cut and moved forward and the mufflers painted with Testors # 1103 Gloss Red for a Cherry Bomb look.

Now that the body work is done it's time to spray the body parts. I used Testors #1845 Mystic Emerald (Thank you Stuart} and I had just enough for one coat. With the paint dry after a few days it was on to the White/Green Flames from a '65 Chevy Pick-Up and a Weirdo figure decal from a '70 Super Bee. The Flames were not exact so I cut them up to my liking and the look I was going



for. With all the decals in place and a day to dry it's time for a clear coat of Future.

Now for the fun part (not really); assembly. My biggest fear was the Testors glue. Today's glue does not stick as well as in days past and they'll remove your paint if you're not careful. In other words, DON'T SHAKE! The Chassis and the fender assembly matched up perfectly. Grill shell and hood also was a good match to the cowl of the body. The only problem with assembly was the interior. It would not set in straight once in the body. The interior molding was a little longer on the passenger side. After a little filing I evened things up and it fit much better. I mounted the lowered headlights and then moved to the back. I used a set of '55 Chevy Nomad bumper guards and painted half of the edge with Testors #1103 Gloss Red. I also added a '40 Ford coupe steering wheel and a set of Chrome Reverse/Baby Moons from a Deora kit.

All in all, this AMT '32 Vicky went together pretty well and came with a load of extra's. It also brought back memories of building a few kits as a kid.



Remember: Glue the Plastic not your Fingers.



CCMK Tanker Build by Dave Henk



This project was a conversion of the Tamiya 1/35 scale 2.5 ton 6x6 cargo truck. I saw a conversion kit by CMK to make the Tamiya cargo truck into a refueler (CCMK Tanker) for other vehicles. The CMK kit is a resin conversion and includes decals.

The 6x6 cargo truck was a widely used chassis in World War II. The "deuce and a half" was the standard medium duty truck used by both the USA as well as the Allies via the Lend-Lease program. Dump, semi-tractor, tanker, and other bodies styles were developed. Yellow Coach (later GMC), Studebaker, and International Harvester had all submitted winning designs and all three were in production by 1941. The Yellow CCKW became the

Army standard, International's M-5-6 became the Navy and Marine standard, and Studebaker's US6 was built for export to allied countries. Reo was contracted to build the Studebaker design. One of every four were built with a ring for a fifty caliber machine gun. The GMC variant produced over 560,000 trucks during WW2. Studebaker with REO made 217,000 for Lend-Lease. The majority of these went to the Russians who preferred the close cabs due to the cold winters, so 207,000 were built to this configuration. After 1942 all versions were made with the open cab with a canvas cover.

The conversion consisted of building the basic Tamiya kit and omitting the bed and a few misc. parts. The CMK conversion turned out to be a problem child all the way. It took a lot of work to get the fuel tanks mounted on the Tamiya chassis as there were no location points. I looked at quite a few drawings and photos before mounting it with super glue. The racks that hold jerry cans were awful. I made some of the pieces needed from styrene strips to replace the CMK parts which were useless. The resin stowage lockers where the fuel hoses were to be stored also didn't fit. The doors were not squared. I decided it was better to cement both closed rather then go through the aggravation of fixing them.

The model was painted overall with Testors Model Master Enamel Olive drab that was airbrushed. The tires and small details were brush painted. Model was glossed over with acrylic and the decals were applied. Some washes were done to highlight the "nuts and bolts". A final flat finish was airbrushed using Testors Dullcote thinned with 50% Lacquer thinner. Lastly pastels were used for some light weathering. Overall, despite the many problems with the resin conversion, it finished out to be a very acceptable shelf model.

Next time we go to the Land of the Rising Sun



February Pics



Mitsubishi ZERO by Jim Stratton



'40 Ford Drag Coupe by Alan Zawacki



Galeforce 9 Tanks by Addison Farley



The Baron & His Funfdecker Fokker by Alan Zawacki



Dodge RAM WIP by Bob Collado



F-16C WIP by Clint Dodds



DC-9 by Don Alexander



3/4 ton Command Car by Dave Henk



Lotus 49B by Steve Betts



1929 Mercedes SSK WIP by Eric Hicken



Green Hornet by Alan Zawacki



P-40N by Jim Stratton

IPMS Information



IPMS/USA is an organization dedicated to the fun of Scale Modeling. Yearly membership includes the IPMS Journal six times a year, which is full of stories of interest on modeling subjects such as aircraft, armor, automotive, ships and figures. There are full listings of IPMS contests and swap meets, hints and tips, and reviews. Being a member also allows members to participate in IPMS/USA sanctioned Regional Contests, and the world-famous National Convention, held every summer. You'll also have access to the online Member's Forum where a wide variety of society and modeling topics are discussed. In addition, many hobby shops offer discounts to IPMS/USA members.

To join IPMS/USA, simply mail in the form below or go to <u>www.ipmsusa.org</u> and click on the Join IPMS/USA button on the right side of the menu banner.

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