

## NOTICES: Up next:

- This year's contests announced!
- Writing contest ends Jan 15
- Clydesdale mare remake – submit by Feb 15
- Feature: Pinto colors



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QUARTERLY NEWSLETTER

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<http://mepsa1.tripod.com>

**MEPSA** is an educational group for model horse enthusiasts, promoting the hobby of model horse mail-in photo showing.

The purpose of this newsletter is to provide information to showers who do not have internet access. It is mailed free of charge (courtesy of Marie Phillips). The newsletter is also available by email and on the website as a secondary source of information and updates for all members.

## NEWS

*In Short (From the Editor)* – We are now half way through the season! Still plenty of time to qualify for the championship. Please check your class numbers every time you send out an entry. There are still quite a few errors, and the judge may disqualify models entered into the wrong class. We at MEPSA want to wish you a wonderful holiday season – catch up with friends and family, eat good food, and stay warm!

### *Contest News*



Nov. 15th- Tack and prop accessory contest was won by Kitty Grupka. What a wonderful, detailed prop for mini performance! Some lucky champ show entrant will be happy to win this! Thank you to the entrants! We

will hold another contest in March/April to garner additional prop and tack prizes for the mini and performance divisions.

**Next up – the annual writing contest.** We are looking for Articles for the Champ show results book. What can you share with fellow model horse collector/shower/breeders? Deadline: January 15, 2018. **IMPORTANT:** please read and follow the instructions below!

Prize: an **unfinished** Welsh Cob classic scale resin from Horsing Around



**Submission:** e-mail your files to Elizabeth Jones, [ubersu@verizon.net](mailto:ubersu@verizon.net)

**Length:** We need both longer and shorter articles. 1000-3000 words is the length to shoot for.

**Format:** Text should be formatted in Microsoft Word (.doc) or .rtf or .txt. **Name** your text file using your last name (e.g. jones.doc). **Do not** embed images in your article. Send the illustrations for your article as separate .jpg files (no more than 2mb each), named using your last name and the figure number (e.g. "jonesfig1.jpg"). Illustrations must be original **or** used **by permission** from the source. Provide the **name of your source** for each illustration as they will be listed in the figure captions (e.g. photo by Corina Roberts). Illustrations are an essential part of almost any article. You may include a short byline describing yourself/credentials/role in the hobby.

**Subjects:** Choose a subject related to model horses in which you are knowledgeable. Here are some examples of the kind of topics we are interested in:

- Performance-the tack, rules, setting, etc. illustrated with photos of real horses/tack and/or model horses.
- Customizing – how to ... (paint, resculpt, do hooves, braid a mane, etc.)
- How to make tack – a halter, bridle, saddle, costume ...
- How to make props or dolls
- Breeds (e.g. "Tiger Horse", "exotics") – with real horse illustrations. If you breed, keep or train horses, speak from your experience and illustrate with your horses! What model horses best represent your breed? Why?
- Photography – share your special tips on model horse photography with our readers!
- Model horse manufacturers: a history of Hagen Renacker or Breyer or artist resins ...
- Fiction/poetry – We are willing to accept these submissions. Of course they should be horse related. We will not be printing more than one "creative work" in the Champ book. Others may appear in the club newsletter.
- Other similar subjects of interest to photo model horse showers. To see an example MEPSA Championship book, go to Lulu.com, search for MEPSA, and look at a preview.

More great prizes are available –  
see next page for more contests!

Feb 15th- Draft mare Makeover Challenge due in! Prize for voted winner: An unfinished Kilimanjaro Traditional size unicorn resin! See him here (right & Wow!!!):

If there is a 2<sup>nd</sup> winner, current regular release NIB Breyer of winner's choice.



April 1st- mini customs- prize, u/f AR from Horsing Around, Marcimello, a darling miniature donkey! See her here (right, OMG she is cute!):

May 31st- Tack contest- C.O.W.S. u/f cow resin or possibly a doll from Field of Dolls! (prize not shown)



These contests provide a fun way for MEPSA to raise funds and provide prizes for our annual Championship show. Everyone loves to get great prizes in their champ show box! Of course we also accept direct donations. If you would like to make a monetary donation, you may send a check directly to the treasurer:

Carolyn Bailey, 4N742 Honey Hill Cir., Wayne, IL 60184

Or use Paypal (friends and family) address: [mepsa3@att.net](mailto:mepsa3@att.net).

To donate items for the 2017-18 MEPSA championship season please send them to the Champ Show Coordinator, Elena Lemm, 37103 Robin George Trail, Magnolia, TX 77354

PLEASE DO NOT send catalogs or other heavy items. And apply the golden rule "Donate to others what you would like to see in your champ show box!"

If you have questions about donating or entering a contest, please contact Laurel Dedes [dserthorse@aol.com](mailto:dserthorse@aol.com).

***Track your 2017-18 donations using the Donor record:***

At the end of the season, did you have trouble remembering what you donated so that you knew what size ad you should get in the Championship book (well guess what so did the champ show coordinator!)? Don't let that

happen again! Start keeping a list of your donations today! Form available at: <http://mepsa1.tripod.com/forms.html>. Record each donation and estimated value. You can also record judge's fees donated. Get credit for all you do for MEPSA! Value of contest entries should not be included as these have their own separate reward system. Submit your donation record at the end of the season (or with your championship entry). This will make record keeping easier for the BOD. All donors receive ad space in the Championship book. Donate \$100 – get a full page, \$50 gets you half a page and \$25 gets you a quarter page ad. Become a patron level sponsor by donating \$150 or more and get your champ show book (a \$35 value) for free!

### ***Breed Directory update!***

If you encounter a breed that is not on the list, please contact Carolyn Bailey or another Board member. This update concerns the Spanish Barb. It belongs in class 25.

>The agile desert bred African Barb horse was crossed with existing Spanish stock to form the Spanish Barb horse.

>By the year 1492, the Spanish had regained possession of their country and began their own invasion forces, the Conquistadors. By royal edict, Spanish Barb horses were transported to the New World. Then breeding farms were established. Upon the backs of these horses, Spain determined to widen the scope of their power and wealth.

From the Spanish Barb Horse Assoc. website

### ***Judges – Important reminder –***

There are a number of “other performance” classes which allow multiple entries. It is important/critical/required that the judge states what the performance is along with the horses name in the results, *even if* only one photo of the horse is entered. This is so the tabulators can record what **horse AND performance** are qualified, as the same horse could qualify a number of times with different performance entries in the “other performance” classes. In addition, for class 119, scene, the name of the scene must be recorded in the results. **Showers: make sure you give your scene a unique name.**

### ***MEPSA Qualifier Show schedule – Third Quarter***

#### **February 3, 2018 - OF Plastic Regular Qualifier (Div A) - Photo limit 100**

LINDA GRESHAM  
2842 Kane St.  
Klamath Falls, OR 97603  
watsongresham@charter.net

#### **February 10, 2018 - OF China/AR/CM Regular Qualifier (Div B,C,D) - Photo limit 100 per division, 150 total**

ELENA LEMM  
37103 Robin George Tr  
Magnolia, TX 77354  
ejlemm12@gmail.com

#### **February 17, 2018 - All Performance Regular Qualifier (Div E,F) - Photo**

**limit 150 per division, 300 total**

CAROLYN BAILEY  
4N742 Honey Hill Cir  
Wayne, IL 60184  
foggynote@att.net

**February 24, 2018 - Mini Special (all Divisions) Stablemate, Little Bit, CollectAs and similar sized models generally around 4" in height and excluding classic scale foals which are still classic scale regardless of height - Photo limit 100 halter, 150 total**

TONJIA CLARK  
7195 Brickchurch Rd.  
Cambridge, OH 43725  
tonjiac Clark@yahoo.com

**March 3, 2018 - OF Plastic Regular Qualifier (Div A) - Photo limit 100**

MARIE PHILLIPS  
93 Franklin Ave  
Oakville, CT 06779  
riap57@aol.com

**March 10, 2018 - OF China/AR/CM Regular Qualifier (Div B,C,D) - Photo limit 100 per division, 150 total**

BETTY HOOK  
800 Hunters Valley Rd  
Liverpool, PA 17045  
eclipse@pa.net

**March 17, 2018 - All Performance Regular Qualifier (Div E,F) - Photo limit 150 per division, 300 total**

CHARLOTTE MARTIN  
3097 Hillery Rd  
Lake Charles, LA 70611  
carousel1093@aol.com

**March 24, 2018 - Draft, Pony/Other pure/mix and Long Ears Special (all Divisions) - Photo limit 100 halter, 150 total**

RHONDA CARPENTER CHISHOLM  
4002 Raborn Rd.  
Magnolia, MS 39652  
[littlepintos2016@gmail.com](mailto:littlepintos2016@gmail.com)

**April 7, 2018 - OF Plastic Regular Qualifier (Div A) - Photo limit 100**

[Class List](#)

LAUREL DEDES\*

5193 Coventry Lane  
Barboursville, VA 22923  
dserthorse@aol.com

**April 14, 2018 - OF China/AR/CM Regular Qualifier (Div B,C,D) - Photo limit 100 per division, 150 total**

[Class List](#)

BRENDA BEDNAR  
2 Olympic Annex  
Stafford Springs, CT 06076  
stone\_prince25@yahoo.com

**April 21, 2018 - All Performance Regular Qualifier (Div E,F) - Photo limit 150 per division, 300 total**

[Class List](#)

STEPHANIE MICHEL  
2358 Standridge Ave  
Maplewood, MN 55109  
msjmicel@comcast.net

**April 28, 2018 - Mini Special (all Divisions) Stablemate, Little Bit, CollectAs and similar sized models generally around 4" in height and excluding classic scale foals which are still classic scale regardless of height - Photo limit 100 halter, 150 total**

[Class List](#)

AMANDA INGRAM  
8324 Woodbine Rd  
Christopher, IL 62822  
oona\_of\_legend@yahoo.com

\* I suggest you double check whether Laurel will be judging this show as we get updates on her health status. So far, so good!

***Feature: Pinto patterns***

This year, in Division A, we have made some permanent splits so that we can recognize more worthy horses in the championship show. One of those splits is in pinto color: 52a, Tobiano/tovero patterns, and 52b, all other patterns. This has really challenged us to understand our pinto patterns!

Like the “leopard” (appaloosa) pattern, “pinto” is a white-added pattern. But while horses with Leopard complex will “varnish” – fade like a grey, over time, pinto patterns are for life (unless there is an additional modifier like grey). How many pinto patterns are there? Genetic testing has shown us that we do not (can not?) ever know. But there are some things we DO know, and they may run counter to what you think you know about white patterns!

White-added patterns involve mutations in the KIT gene complex. This is true for all animals (dogs, cats, cows, etc.). A study involving foxes has shown that domestication rapidly leads to an increased incidence of white patterns (color loss in various patterns) in the captive population. White (or patterned) animals do occur in the wild (e.g. buffalo, deer, giraffes), but they tend to be rare (unless the world turns white, then we make polar

bears!). Nature provides for variability (diversity) to enable a rapid response to environmental change. A domesticated animal is safe from predators, so these mutations become expressed and bred in – often by choice. White patterns are not only pretty, but they are a stamp of individuality which makes it easier to tell animals apart. And that is both desirable and useful. That said, historically, pinto colors are sometimes in fashion and sometimes not!

The earliest pinto pattern known is Tobiano (oops – looks like “Sabino 1” is older). How do they know this: By analyzing extremely old DNA. Tobiano genes entered the population nearly 4000 years ago – not long after chestnut/black and “Sabino 1”, and it spread rapidly. Because Tobiano has been in the horse population so long, it occurs in more horse breeds than any other pinto pattern. It is also the least deleterious of the white patterns. The KIT gene is very important to horse growth, development and function. Some mutations are lethal (Homozygous Lethal White, for example). But Tobiano is on a KIT *regulatory* gene (not the KIT gene itself), and it is not associated with any serious medical issues.

The typical Tobiano has 4 white stockings and “white that crosses the back”. The extent of markings varies, however, and a minimal Tobiano might have just four white legs, and the white could be as minimal as a white spot at the back of the hoof. At the other extreme, a Tobiano may be completely white EXCEPT for the head. Because Tobiano does not affect the head, face patterns are characteristic of solid-color horses: a star, diamond, or blaze, but not a bald face or white beneath the chin or jaw. The “Tobiano rules”, four white stockings, white that crosses the back, and a solid head, are useful for identifying the Tobiano pattern, but they are NOT cast in stone! Sometimes the Tobiano pattern “slips” out of place, and a colored foot/lower leg may be revealed. And, as I mentioned above, the white markings may be so minimal they are easily missed. This occurs in specific breeds (Nordic pony breeds). If you are showing a tobiano horse that has an “uncommon” expression (one which breaks the “rules”), by all means document your entry for the judge.



OF Stone “Calamity” is a good example of a slipped Tobiano pattern, but there are others – such as the Breyerfest SR Wish on a Star and also SR Gathering Storm (both on Big Ben mold). These “Bens” have a dark leg, but they are definitely tobianos.

If your horse is Tobiano, with or without another pinto pattern present, it belongs in MEPSA “color” class 52a. That said, if less than 5% of the horse is white (like those minimal patterns described above), you may show it in its base-color class, such as “47-bay” or “54- dun”. White patterns are always additive, so a “tovero” or Tobiano plus an overo pattern will include characteristics that suggest Tobiano, such as white on 4 legs and white across the back, but the face will have more white typical of a sabino, frame, or splash pattern. More patterns can mean more white overall – like a medicine hat pattern. For the purposes of the MEPSA class list, if the pattern INCLUDES Tobiano, the correct class is 52a.

Color pattern identification and some understanding of inheritance patterns has been a “thing” since long before sophisticated genetic analysis, but such understanding is speculative. Genetic technology is revealing a far more complex landscape of white patterns than we ever imagined. All of these non-tobiano patterns are lumped into one color class – “52b. other pinto”. These include a broad spectrum of sabino types, several types of “splash white”, and frame overo, many of which have not been defined genetically. In addition, there are interactions between various genes that influence how extensive the pattern is. I highly recommend Lesli Kathman’s book “The Equine Tapestry” for a more in-depth look at what is currently known about equine color and inheritance.

Take a look at the diagrams showing pattern “origin” and “extent”. The pattern origin depicts the parts of the horse that are always affected by the pattern, even in minimal expression. The extent demonstrates different levels of expression. Again, there are many patterns that are not well understood. New patterns are discovered all the time (though they may appear similar to known patterns, their genetic basis, inheritance and expression are new or not known).



This mare is unquestionably a frame overo. She may also have sabino, as suggested by the jagged edges of her pattern and the amount of white on her face and head. Kudos to Breyer for breeding her with a sabino stallion. The foal appears to have not inherited the frame overo pattern. The set was released in the 2017 Vintage Club program.

Frame overo produces white patterns on the sides of the horse, but is lethal when homozygous. It is a very common overo pattern. Splash white originates from the belly and usually also from under the chin, and very commonly produces blue eyes. Sabinos have small jagged patterning, with white on the face and below the chin, and they may have roaning. There are many different sabino-type mutations, and only a few are genetically identified. Many sabino patterns present as white when homozygous. Ever wonder what color the Breyer “silver” is? More than likely, he is homozygous sabino. Since “dominant white” is included in class 56, I would show him there.

One of the more unusual pinto patterns is “Manchado”. Manchado can have white across the back, but is not characterized by four white legs. It may also resemble an appaloosa pattern. Manchado was thought to be environmentally induced (somatic) rather than genetic, because it appeared in several breeds in Argentina. Although the genetic basis has still not been identified, it is currently believed to be an inherited pattern. I am not aware of this pattern appearing on an OF mold other than a Lakeshore SR on the Status Symbol mold.

I hope this article helps you to place your pinto into the right color class. If you still have questions, feel free to post a picture of your model on Facebook and tag me. I’ll be happy to help you “class”ify your horse!

*New – submit your short model-horse-related announcement for publication in the quarterly newsletter*

We often have a little extra room, and I will be happy to publish short announcements about your horse club or other news, as space allows. Also, I will happily accept short articles, and as you know, any articles submitted for the writing contest that do not make it into the Champ show book will probably be published here.

We still have bodies for folks to paint and donate to MEPSA for fundraising!  
If you are interested in any of them please contact Marie Phillips at [RIAP57@aol.com](mailto:RIAP57@aol.com)

**MEPSA BODY BOX Aug 2017**

**STABLEMATES**

G2 galloping Drafter (32)



G2 Morgan (5) (one missing lower rear leg)  
G2 Paso Fino (2 – 1 unpainted/prepped)  
G2 Rearing Arabian (4)  
G2 Rearing Arabian (partially painted may need stripping)  
G2 Canterng Foal  
G2 Scrambling foal  
G2 Shetland  
G3 Rearing Andalusians (1)  
G3 Standing Thoroughbred (2)  
G3 TWH  
G3 WB cantering  
G3 WB jumper (no stand)  
Unknown plastic MFT?? Walk/trot?  
Light Grey halfinger? Welsh? G4? Rear and foreleg cracked. (Resin?)  
Grey halfinger? Welsh? G4? Foreleg cracked (resin?)

### **MINI WHINNIES etc(?)**

Draft(2) (Empire)  
Small galloping (1)  
Foals (2)

### **SCHLEICHS**

Schleich Halflinger  
Schleich Andalusian  
Schleich Draft gelding (2)  
Schleich standing foal  
Schleich Appaloosa foal

### **LITTLEBIT / STONE PEBBLES**

0

### **CLASSIC**

Andalusian Mare  
Andalusian Stallion (2)  
Black Beauty (2)  
Duchess  
Ginger (2)  
Keen (2)  
Galloping QH foal  
Western Pony (Needs sticky paint stripped)  
CL. scale other make (Hong Kong), broken tail

### **TRADITIONAL**

Action Stock Horse Foal (2)  
Andalusian (rear leg broken-piece missing.)  
Black Beauty (old Mold) rear leg broken have piece.  
Justin Morgan (2)  
Laying Down Foal  
Man O War (old mold)

Phar Lap (3) One is partially etched-be nice if someone finished him! Have pic  
Proud Arab Foal  
Proud Arab Stallion  
San Domingo - (broken rear leg-have piece)  
Running Foal (2)  
Running Stallion (front leg broken-have piece)  
Stud Spider  
Shetland Pony (2)  
Stock Horse Mare  
Stud Spider  
Trad. TWH, broken leg, lifted fore-missing  
Trad. Breyer Jumping horse with jump, broken leg-missing  
Trad. Laying foal with broken tail (tail included)  
Touch of Class