

ALBUQUERQUE SCALE MODELERS



<http://abqscalemodelers.com>

April 2011

PRESIDENTIAL INKLINGS VICTOR MAESTAS

Public Service Announcement, April 2011

The Presidential Inklings article has been postponed this month due to an alarming condition that has started showing up around the world. See the following compiled from several articles on the subject:

In several medical journals, a trend has been emerging that affects only a small portion of the public and their pets, but may expand if the problem is not contained. This has led to establishing funding of research grants to determine the actual transmittal of the chemicals, best treatments and prevention of the condition.

Problem: The concentration of fumes outgassed by polystyrene, especially when molded or cast in high temperature/high pressure processes (such as injection molding), in an enclosed space can be absorbed into the bodies of mammalian life forms. The condition is prevalent in areas with high concentrations such as in

warehouses or very large collections of items containing polystyrene.

Test: The chemical makeup of polystyrene is a long chain hydrocarbon with every other carbon connected to a phenyl group (the name given to the aromatic ring benzene, when bonded to complex carbon substituents). See Figure 1 for an illustration of the molecular structure of polystyrene. Because it is an aromatic hydrocarbon, it burns with an orange-yellow flame, giving off soot. A small sample can be tested to confirm this type of material is present.

Symptoms: The condition is not painful but can be disturbing. It is usually manifested in changes in the chemicals used in the formation of fingernails in humans and claws in other animals. The first symptoms in an area of high concentration will show up on pets such



March meeting highlights, top to bottom: members checking out an excellent turnout of models, and the business meeting in progress.



March's Best of Show winners, left to right: Jeannie Garriss's '34 Street Rod, Jim Guld's Char B-1, and Larry Glenn's TBF-1.

as dogs or cats. Sometimes the claw can take on a different appearance or an extra claw may grow adjacent to an existing claw; see photo, Figure 2. The condition seems to be reversible with no long-term effects and will stop manifesting itself if the subject is removed from areas of high concentration.

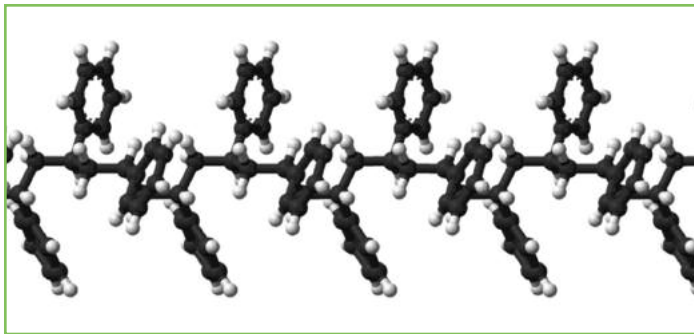


Figure 1. Molecular chain of polystyrene



Figure 2. Close-up image of affected dog paw with high exposure levels to polystyrene outgassing

If there are no pets in the area, keep an eye out for changes to fingernails or toenails in color or shape. The fumes from modern polystyrene will impart a grey or tan color to the patient's extremities. If there is a large

concentration of polystyrene from the '60s and '70s, especially those produced overseas, the color may be red or yellow or even light blue.

Living with the condition: Trim the affected areas with high quality snips, such as those made by Xuron and sand with emery board, or wet/dry sandpaper. Make sure to wear a mask when trimming as to not make the condition worse or have it spread further to others in the immediate area. Reducing the time spent in the immediate area of large concentrations will slow down the onset of the condition.

Preventative steps: Reduce the concentration by not warehousing too much of the material in one area. Having the product stored in many small piles in separate rooms is better than in one large stack. Maintaining airflow through any storage areas will reduce the onset of symptoms but will not stop them. Another suggestion that seems to have the most promise is to remove any excess left over from the manufacturing process (such as runners or sprues), assemble the polystyrene components into a pleasing form and coat them liberally with a sealant such as paint, decals, clear coat and weathering products. Only then can the polystyrene outgassing be completely contained. When in this form, the polystyrene can be amassed in large quantities, and even handled, with no ill effects.

UPCOMING EVENTS MIKE BLOHM

April 6 – 9: Armor Modeling and Preservation Society (AMPS) 2011 International Show, Fredericksburg, Virginia <<http://www.amps-armor.org/ampssite>>

May 7: Best of the West 16, Henderson, Nevada; IPMS/Las Vegas, IPMS Region 8

May 20 – 21: Chile Con 2 Region 10 Convention, Albuquerque, New Mexico; IPMS Region 10, IPMS/Albuquerque Scale Modelers
<<http://tinyurl.com/asmcc2>>

June 18: SoonerCon 2011, Oklahoma City, Oklahoma, IPMS/OKC, IPMS Region 6
<<http://www.flagshipmodels.com/metroOKC>>

August 3 – 6: 2011 IMPS/USA National Convention; Omaha By The Sea, Nebraska, IPMS/Fort Crook
<<http://www.ipmsusa2011.org>>

September 1 – 3: New Mexico State Fair ASM-Sponsored Model Contest
<<http://www.exponm.com/en>>

September 10: SuperCon 2011, Arlington, Texas; IPMS/Ft Worth; IPMS Region 6
<<http://fortworthscalemodelers.org>>

October 1: Shocon 11, Ogden, Utah; IPMS Northern Utah Scale Modelers Association, IPMS Salt Lake City & Utah Miniature Automotive Guild; IPMS Region 10 <<http://www.nusma.org>>

CHILI CON II UPDATE

JAMES GULD

More parts of the puzzle are falling in place. The web site has the graphic up of what the Chile Con II t-shirts will look like. The contest registration form is up and we have picked out our raffle grand prize. It will be an Iwata compressor and airbrush combo.

The vendors' room is filling up fast, with only 10 tables left as I write this.

The only area that isn't filling up fast is the trophy packages. Come on people, get out there and sell them or buy one! Don't make me call My buddies back in Brooklyn...

We also will need volunteers to work the show, so fire me off an Email or see me at the next meeting to sign up.



FIELD TRIP REPORT

MIKE BLOHM

Century Circle at Edwards AFB

This trip report covers the “Century Circle” aircraft display at Edwards AFB, California. The display is located at the West Gate into the base and is available for the general public to visit. There are six jets on display that are commonly called the “Century Series” because their numbers are in the hundreds.



The jets include the second of two YF-100A prototypes and the oldest surviving Super Sabre; an F-101B Voodoo that served with the 132 Fighter Interceptor Squadron in Bangor, Maine; the third TF-102A Delta Dagger two-seater trainer built that served at Edwards AFB for most of its career; an F-104A Star Fighter that had a very unusual career including chase for the first SR-71A flight and having a U-2 nose installed; an F-105D Thunderchief that served with the 419 Tactical Fighter Wing at Hill AFB, Utah; and an F-106B Delta Dart two-seat trainer that had served part of its career with the 329 Fighter Interceptor Squadron at George AFB, California.



Also displayed is the first of two prototypes of the McDonnell Douglas YC-15 Advanced Medium STOL



Transport. In the center of the display is a restored control tower that was used by the Air Force Flight Test Center from the 1950s until 1988. Several pictures are included with this article; more can be viewed on the ASM Web Site (http://abqscalemodelers.com/asm_field_trips.htm).

Definitely a site to visit if you are in the Palmdale area of Southern California and would like to see some pro-



totype and one-of-a-kind aircraft. Because this display is located outside the base gate (although on base property), you will not need to get a pass or be part of a special tour. The link below is to an August 2007 news article covering the dedication of the display.

<http://www.edwards.af.mil/news/story.asp?id=123066163>

Year 2011 Contest Quick Reference Chart

Titles in **blue** indicate contests for "Modeler of the Year" Points

- 07 Jan SPECIAL CONTEST #1**
SCI-FI/SCIENCE/REAL SPACE/FANTASY
- 04 Feb ASM Swap Meet**—no contest.
- 04 Mar Open Contest**—Any kit/subject/scale.
- 01 Apr Super Clinic Night**—no contest.
- 06 May SPECIAL CONTEST #2:**
SHINY SHOW RODS
- 03 Jun 1941**—Any kit/subject/scale.
- 08 Jul SPECIAL CONTEST #3**
MORE OR LESS (THAN FOUR WHEELS)
Sponsored Contest: Post-Apocalyptic (Josh Pals)
- 05 Aug ASM Swap Meet**—no contest.
Nationals Debrief Night—Bring Models & Trophies!
- 09 Sep Mediterranean**—Any kit/subject/scale.
- 07 Oct SPECIAL CONTEST #4**
COMMON KITS (SEE WEB SITE)
- 04 Nov Open Contest**—Any kit/subject/scale.
Sponsored Contest: P-39 (Don Smith)
- 02 Dec Sponsored Contest: BMW**
(Patrick Dick)
Plus *Model of the Year* competition!

Master

James Guld	560
Victor Maestas	375
Glenn Bingham	256
Mike Blohm	177
Paul Kirchner	100
Ray Ayles	75
Ken Liotta	10
Dave Miller	4

Intermediate

Don Smith	341
Larry Glenn	325
Tony Humphries	254
Dan Blea	100
Steve Brodeur	100
Jack Garriss	75
Blaine Couch	25
Ken Barry	4
Kyle Garber	2
Tim Wood	2

Basic

Logan Carbin	379
Jeannie Garriss	275

Junior

(No entries yet)

ASM 2011 MODELER-OF-THE-YEAR POINTS

CONTACT INFO

President:	Victor Maestas	771-0980	vmaestas@aol.com
Vice President:	James Guld	982-3089	jamesguld@pngltd.com
Secretary/Treasurer:	Frank Randall	299-3760	fcr40@aol.com
Contest Director:	Josh Pals	473-1909	slapdaddy@rocketmail.com
Members Pro-Tem:	Patrick Dick	890-4368	mcclanahandick@worldnet.att.com
	Ken Liotta	323-7614	theplasticMaster@comcast.net
	John Tate		jjtlynwood@hotmail.com
Webmaster:	Mike Blohm	823-9404	BlohmM@aol.com
Newsletter Editor:	Joe Walters	821-3751	jwalters22@comcast.net

ASM members are encouraged to submit articles, reviews and other items as appropriate. Contact editor Joe Walters for details and specs. Submission deadline for each issue is the 20th of the preceding month.