

WOOD CHIPS



Northwest Indiana Woodworkers Association

Volume 21, Issue 11 November 2016

President's Ramblings

Greetings Fellow Woodworkers. First things first, Happy Veterans Day, Thank You to all that served so we can enjoy our freedoms.

Reminder our November meeting will be on the 17th, one week earlier than normal.
At the October meeting we held the nominations for the 2016 officers. The nominees are as follows:

PRESIDENT – KEVIN STURGEON
VICE PRESIDENT – MIKE CLARK
TREASURER – RON BENSON
SECRETARY - JOHN HUNTER

Additional nominations will be held prior to the election at the November meeting.

The club is also in need to some committee chairpersons:

The EDUCATIONAL RAFFLE DRAWING is at the November meeting. Bring in your ticket stubs. We still have tickets if you want to make any last minute ticket purchases. This money will help our club provide for our Needy Kids Toy Program this year at Christmas as well as educational programs in the future. Thanks to all for helping make our raffle a success.

Message from Santa: This meeting we will be distributing the Toys For Kids. If you listed a charitable organization, it will be your responsibility to get the items delivered to your organization(s). Please invite a representative from the organization that you submitted, to the club meeting, we would like to hear from them how this program has helped. Have any spare boxes? Please bring some to help package these toys for delivery.

If you missed the October meeting, you missed a great demonstration by our member, Don Bunce. With tips on use and care of your hand planes. Thank you Don, for a great demonstration.

Christmas Party is coming up on December 15th, 2016 (a week before our normal meeting and an hour earlier than our normal meeting) at 6 PM and we will have a sign up sheet for our members and guest. The dinner will be buffet style with the club providing the meat and drinks. Members are asked to bring a dish to share. We always have wonderful selection of foods. We are in need of some hand made gifts for or ladies. Please bring a rapped gift or two for the ladies that suport us and participate in our craft. We will have a signup sheet so Ken and Lois will know how many gifts are coming,

Upcoming events: The Woodworking Shows has posted some of the dates for 2017 already.

Columbus, Ohio is January 27th through the 29th.

Indianapolis, Indiana is February 3rd through the 5th.

Milwaukee, Wisconsin is March 10th through the 12th.

Club Event: 41st ANNUAL DUNELAND WOODCARVERS SHOW 2017

SATURDAY, April 1, 2017 – 10:00 a.m. to 5:00 p.m.

SUNDAY, April 2, 2017 – 10:00 a.m. to 4:00 p.m.

Enjoy this weather and don't let your tools rust!

You're President, Kevin Sturgeon

SHOW AND TELL



Gene Davis



Max Hernick



Jon Robbins



John Arvidson



Kevin Sturgeon



Bill Schoech



Don Bunce



John Hunter



Denny McCool



Dick Sader

ITEMS FOR SALE

If you have any wood working related items that you wish to sell through the newsletter please contact John Hunter john.b.hunter@frontier.com Include a description and the price you are selling them for, also how you may be contacted.

If you are looking for a tool that another member would like to sell you can place a wanted ad in the newsletter, just contact John Hunter at john.b.hunter@frontier.com

HAND PLANES BY DON BUNCE



CALENDAR OF EVENTS

2016

- November 17th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM
Toy Program
- December 13th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
- December 15th Membership Meeting at 208 South Linda Street, Hobart IN 6:00 PM
PM Christmas Party, Installation and Awards

Bob Flexner's Finishing Tips

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

TIP: Understanding Gloss and Satin

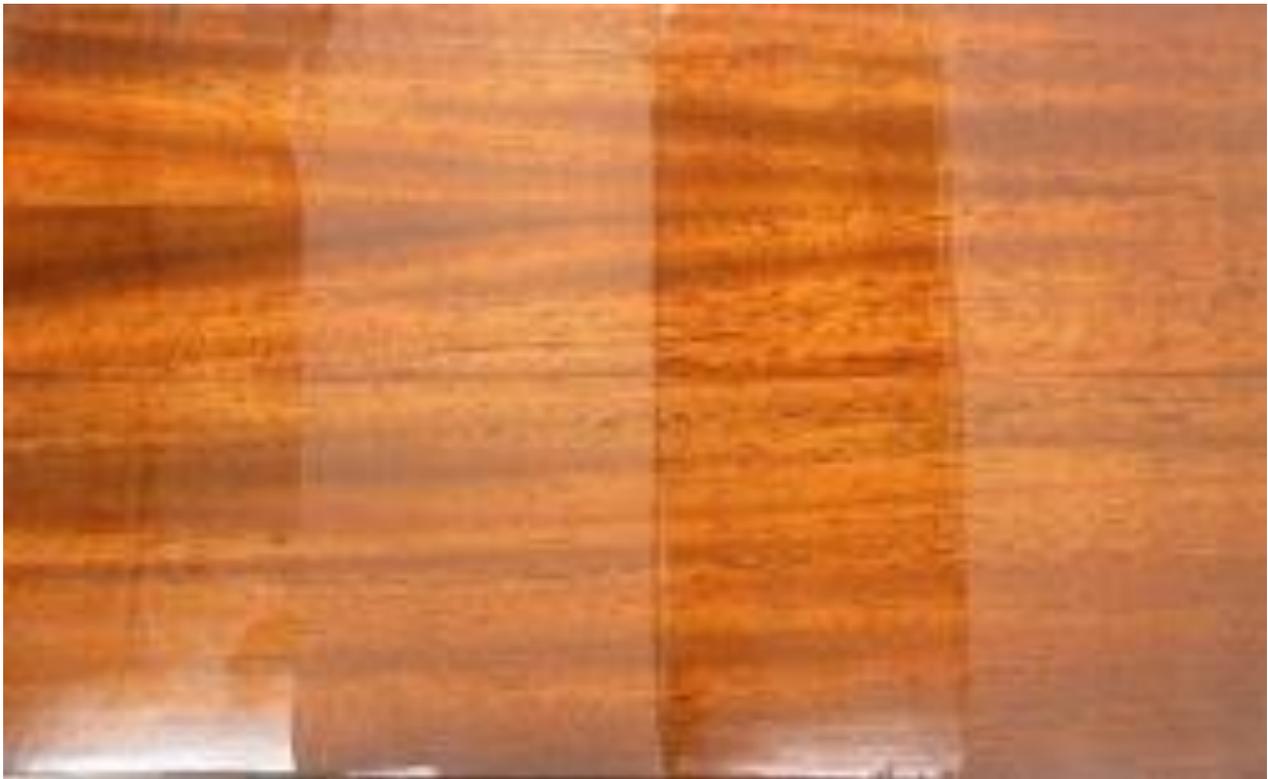
It's the last coat you apply that establishes the sheen of your finish. In other words, if the sheen you're getting is not to your liking, just apply another coat of finish on top with the sheen you want, and that's what you'll get.

Sheens range from high gloss to dead flat. Gloss reflects an image almost like a mirror. Flat disrupts the image so much that you may not be able to see it at all.

All finishes except gloss contain flattening agent that is responsible for the flatter look. This flattening agent (tiny particles of silica, which you can picture as sand though it isn't) settles

to the bottom of the can and has to be stirred into suspension before the finish is applied. The more flattening agent included in the finish, the flatter the effect.

The flattening agent works by reflecting light randomly from the surface. As the finish dries it shrink-wraps the tiny particles at the surface creating a microscopic roughness that screws up the image. The flattening agent in the thickness of the film has no flattening effect because it doesn't disturb light from passing through. (If you know a little chemistry, the technical explanation is that the flattening agent and the finish film have almost the same refractive index.)

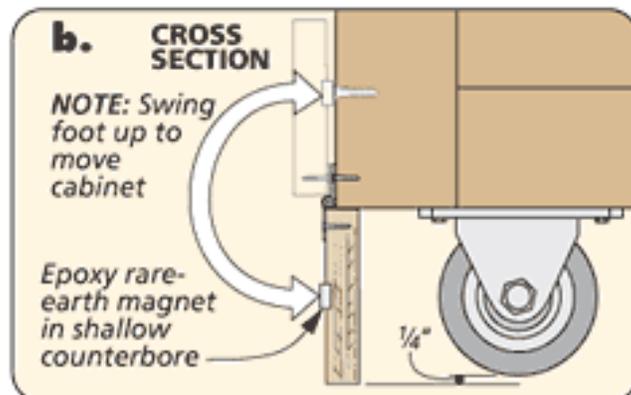
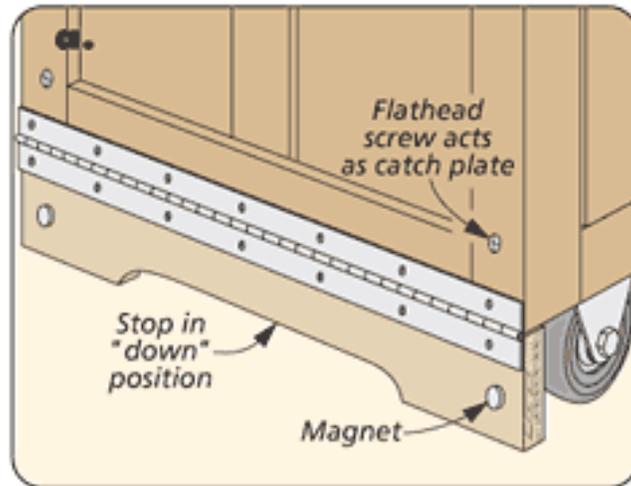
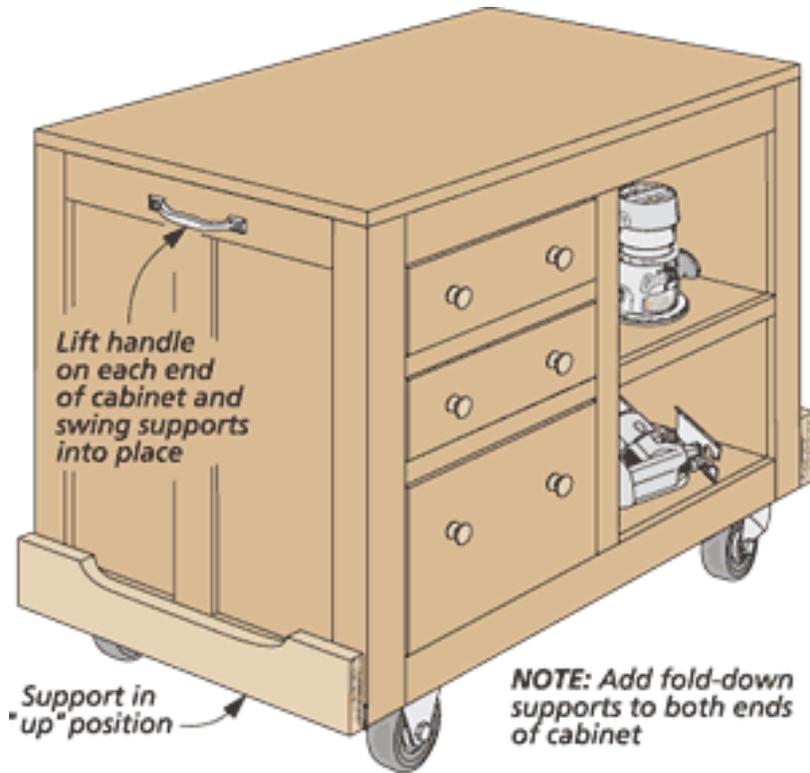


Gloss and Satin

On the example shown I applied two coats of gloss finish to the left half of the panel and two coats of satin to the right half. Then I applied a coat of satin finish to the right half of the gloss side and a coat of gloss finish to the left half of the satin side. The two glosses are indistinguishable and the two satins are indistinguishable even though they have the opposite sheens underneath.

It works this way with all types of finish.

Rolling Cabinet Supports



My shop cabinet on wheels has proven to be very handy. It provides me with a sturdy, portable worksurface along with the bonus of versatile storage. My only complaint is that at times I need the cabinet to stop rolling and become stationary. Locking casters are one option, but I wanted something a little easier to manipulate.

My solution was to add a pair of fold-down supports to the cabinet, as shown in the main drawing at right. The concept is pretty simple. With a quick lift and the flip of the support, the cabinet is raised just enough to clear the casters (*details 'a' and 'b'*).

The design of the supports only requires a brief explanation. First, I had to size them to give the cabinet the right amount of added height (*detail 'b'*). Next, a cutout creates a foot at either end for better stability. Then each support is attached to the cabinet with a continuous hinge, as shown in detail 'a.' Finally, I installed rare earth magnet “catches” to hold the supports in the upright position.

When lifted onto the two opposing supports, the cabinet is really quite stable. And best of all, it stays put.

You'll find more useful project tips, techniques, and plans at [PlansNOW](#).

Good Woodworking,

Ted Raife

Online Editor, *Woodsmith*