

Videos Coming Soon

Casting Pen Blanks 1
www.thewoodworkingshows.com



Barry Gross (BG Artforms)

Wood
Turning
Pen Making
Wood Finish

1. Mold Selection & Clear Casting - No Pressure Pot

- Silicone Molds vs HDPE - high-density polyethylene - high strength to density ratio
- Tube-in silicone molds vs DogBone / DinoBone
 - o Leaks - plugs
 - o Silicone Molds are tube specific / DogBone accommodates all sizes.
 - o Stackable
 - o Cast-A-Blanka System
- Polyester resin - no pressure pot
- Label casting (Fuente labels)
 - o Wrap tube & cast it / demold
 - o Turn & finish a polyester blank with a negative rake carbide tool

Casting Pen Blanks 2
www.thewoodworkingshows.com



Barry Gross (BG Artforms)

Wood
Turning
Pen Making
Wood Finish

2. Clear Label Casting Alumilite Resins & New UV Curing Resin

- Alumilite Clear & Clear Slow Resins
- Making Colored Blanks
 - o Mold Release - Stoner / Wax Mold Release / Ultra 4 Mold Release
 - o Alumilite Dyes & Casting Pigments
 - o Block Mold Casting (shredded credit cards)
- Turn & finish an Alumilite blank

Casting Pen Blanks 3
www.thewoodworkingshows.com

Wood
Turning
Pen Making
Wood Finish



Barry Gross (BG Artforms)

3. Making Hybrid Burl Pen Blanks & Stabilizing Wood

- Material Selection
 - o Stabilized vs non-stabilized material
 - o Stabilizing Your Wood for hybrid blanks
 - o Mold Selection - single / multiple channels / block
 - o Securing burl to mold
- Casting your Hybrid
- Tool Selection
- Turning & Finishing a hybrid pen blank

Casting Pen Blanks Final Step
www.thewoodworkingshows.com

Wood
Turning
Pen Making
Wood Finish



Barry Gross (BG Artforms)

4. Making Color Pen Blanks

- Resin Selection
 - o Alumilite Clear or Alumilite White
 - o Polyester Resin
 - o Best dyes to color resin
- Mold Selection
- Turning Alumilite clear resin vs Alumilite White
- Proper tool selection
- Finishing techniques for each resin

Final Installment - Build A Custom Bandsaw Box
www.thewoodworkingshows.com

Bandsaw
Bandsaw Box
Wood Shop



Alex Snodgrass (Carter Products)

Building on Week 3's progress Alex finishes his build of a magnetic Bandsaw box.

Learn To Turn: Basic Segmenting
www.thewoodworkingshows.com

Wood
Turning
Wood Finish



Jeff Hornung (The Walnut Log)

This class will show that you don't need an engineering degree to use flat stock to create your turning blanks. Tablesaw basics, cutting sleds and simple software can make the entire process easy enough that even I can do it!

Learn to Turn: Cuts and Scrapes
www.thewoodworkingshows.com

Wood
Turning
Wood Finish



Jeff Hornung (The Walnut Log)

Need to know how to use a bowl gouge? Want to get the most out of your carbide turning tools? Then this class is for you. We cover many of the basic tools, and some specialty, in this class to get your cutting (or scraping) in the right direction!

Learn to Turn: Fancy or Faux Finish
www.thewoodworkingshows.com

Wood
Turning
Wood Lathe
Wood Shop



Jeff Hornung (The Walnut Log)

You'll learn some great embellishing techniques. Texture, paint, dyes, gilding and reactive metals. Take your turnings to the next level!

Learn to Turn: Hollowing Vessels
www.thewoodworkingshows.com

Wood
Turning
Wood Finish



Jeff Hornung (The Walnut Log)

We cover basic hand hollowing tools, mini tools and large captive systems. Cuts, angles and how to make successful hollow forms with ease.

Learn to Turn: Lathe basics and shop setup
www.thewoodworkingshows.com

Wood
Turning
Wood Lathe
Wood Shop



Jeff Hornung (The Walnut Log)

This class will provide an introduction to woodturning and focus on the machines, tools, accessories and shop space you need to start woodturning.

Learn to Turn: Sharpening your lathe tools
www.thewoodworkingshows.com

Wood
Turning
Wood Lathe
Wood Shop



Jeff Hornung (The Walnut Log)

We head to the grinder for this one and cover everything you need to know about sharpening. Class will demonstrate actual sharpening in real time plus tips and tricks to get the best edge ever.

Learn to Turn: Thread Chasing
www.thewoodworkingshows.com



Jeff Hornung (The Walnut Log)

I'll show you just how easy it is to use hand thread chasing tools. Tips and tricks plus great ways to practice. I'll also demonstrate a threading jig for quick and accurate repeatable threading.

Wood
Turning
Wood Lathe
Wood Shop

Learn to Turn: Finish Matches Function
www.thewoodworkingshows.com



Jeff Hornung (The Walnut Log)

What finishes are food safe? What are durable and what are shiny? How do I match my finishing products or techniques to the function of my work?

Wood
Turning
Wood Finish

Let the Log Lead: The Clean Up
www.thewoodworkingshows.com



Tracey Chevront (Bastionhead Woodworks)

Without expensive equipment or a big shop, learn how to clean up rough stock into stable blanks that will dry with minimal issues.

Bandsaw
turboplane
urban
logging

Let the Log Lead: The Making
www.thewoodworkingshows.com



Tracey Chevront (Bastionhead Woodworks)

Fast, efficient carving methods with emphasis on the bandsaw and angle grinder.

Bandsaw
angle grinder
carving

Let the Log Lead: The Possibilities
www.thewoodworkingshows.com



Tracey Chevront (Bastionhead Woodworks)

Choosing the right project for your blank vs. choosing the right blank for your project.

reading grain
Bandsaw
urban
logging

Making Pens From A to Z - Final Step
www.thewoodworkingshows.com



Barry Gross (BG Artforms)

4. Turning, Sanding, Finishing & Assembling Your Pen Blank

· Turning Acrylic Blanks

o What Tools to use

Wood
Turning
Pen Making
Wood Finish

- o Polyester
- o Acrylic Acetate / Alumilite
- Turning Wood Blanks
 - o What tools to use
 - o Stabilized Blank
 - o Non-Stabilized Blank
- Sanding & Finishing Wood Blanks
 - o Friction Finish
 - o CA Glue Finish
- Assembling your pen blank
 - o Dis-assembling you pen blank

Making Pens From A to Z - Step 2 Gluing
www.thewoodworkingshows.com



Barry Gross (BG Artforms)

Wood
 Turning
 Pen Making
 Wood Finish

2. Gluing Issues

- When to use CA Glue vs Epoxy Glue
- Gluing acrylics - 5 minute epoxy
- Painting tubes -
 - o When to paint and what type of paint - When In doubt paint it!
 - o What type of glue to use
- CA Glue, 5 minute Epoxy, Wood, Acrylic - Painting tubes

Making Pens From A to Z - Step 3 Squaring
www.thewoodworkingshows.com



Barry Gross (BG Artforms)

Wood
 Turning
 Pen Making
 Wood Finish

3. Squaring Your Pen Blank

- Barrel Trimmer Set
 - o When not to use
- Squaring Jig - demonstrate 5in. Benchtop Disc Sander
- Turning Tool Selection & Demonstration
 - o High Speed Steel
 - o Carbide

Making Pens From A to Z Step 1
www.thewoodworkingshows.com

Wood
Turning
Pen Making
Wood Finish



Barry Gross (BG Artforms)

1. Material & Pen Kit Selection, Drilling Techniques (Wood & Acrylics)

- Pen Kit Selection
 - o Taiwan vs China
 - o Single barrel / two barrel pens
- Wood - stabilized / non-stabilized
- Acrylic - polyester, acrylic acetate, Alumilite clear, Alumilite White
- Drilling - Bladecote, Colt Drill Bits, Norseman Drill Bits
 - o Acrylics
 - § Polyester
 - § Acrylic Acetate
 - § Alumilite Clear / Hybrid
 - § Alumilite White Blanks
 - o Wood
 - § Stabilized vs Non-stabilized

Powercarving: Making a Greenwood Tray
www.thewoodworkingshows.com

urban
logging
greenwood
powercarving



Kathrina Nellis (Bastionhead Woodworks)

Powercarving a greenwood bowl or tray from a log, with discussion of tools and wood considerations.

Powercarving: Refining, Sanding, and Finishing
www.thewoodworkingshows.com

Sanding
powercarving
finishing



Kathrina Nellis (Bastionhead Woodworks)

Putting on the final touches with ease and efficiency.

Powercarving: Simple Projects
www.thewoodworkingshows.com

powercarving
quick
projects



Kathrina Nellis (Bastionhead Woodworks)

A few fast, simple projects to illustrate the speed and versatility of powercarving.

Resin Casting: Add The Pizzaz
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Chroma-Craft: Want to make your resin really pop? Casting resin is like a blank canvas; there are multitudes of ingredients we can add to create genuinely unique resin art! In this seminar, Bradley demonstrates using color tints, pearlescent and iridescent powders, films, glitters, gemstones, and shells, to name just a few. Your only limitation is your imagination. Release your creativity with the information demonstrated in this colorful seminar.

Wood
Turning
Wood Lathe
Wood Shop

Resin Turning: Make It Shine
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Spiracraft: Wrap up your resin turning project with a smooth as glass finish. In this final seminar on resin turning, Bradley teaches you how to achieve the ultimate surface using proper sanding techniques and mild abrasive pastes and compounds. It is a lot easier than you might think!

Wood
Turning
Wood Lathe
Wood Shop

Resin Turning: Part A + Part B = Cool
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Spiracraft: Resin turning is fun, easy, and rewarding. You don't even need to be a scientist or Wizard to get started. In this seminar, Bradley will teach you the fundamentals of mixing and casting Acrylic, Epoxy, and Urethane resins. The instruction presented in this seminar will progress throughout the Month of Woodworking Shows. In four short weeks with Bradley, you will be on your way to creating an endless variety of beautiful and unique pieces of resin art. Are you interested in getting a solid foundation to start your resin casting and turning hobby? This seminar is one you want to be sure to attend.

Wood
Turning
Wood Lathe
Wood Shop

Resin Turning: Turns Like Butter
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Spiracraft: The turning of resin thought to be difficult and out of reach for many turners, is now quick and easy. Bradley teaches you to use modified conventional tool profiles and readily available carbide cutters to have ribbons of resin smoothly flowing from your lathe during this seminar. Your cast resin will be as smooth as a clean shave after he shares his simple techniques with you.

Wood
Turning
Wood Lathe
Wood Shop

Second Installment - Build A Custom Bandsaw Box
www.thewoodworkingshows.com

Bandsaw
Bandsaw Box
Wood Shop



Alex Snodgrass (Carter Products)

Building on Week 1's progress Alex continues his build of a magnetic Bandsaw box.

Third Installment - Build A Custom Bandsaw Box
www.thewoodworkingshows.com

Bandsaw
Bandsaw Box
Wood Shop



Alex Snodgrass (Carter Products)

Building on Week 2's progress Alex continues his build of a magnetic Bandsaw box.

Timeless Tools: Sneaking Up on the Final Form
www.thewoodworkingshows.com

spokeshave
hand tools
shavehorse



Tracey Chevront (Bastionhead Woodworks)

Refining tools and techniques: spokeshaves, rasps, knives, scrapers.

Timeless Tools: Stay Tuned
www.thewoodworkingshows.com

hand tools
sharpening
drawknife



Tracey Chevront (Bastionhead Woodworks)

Finding, evaluating, sharpening, tuning, and maintaining your tools.

Timeless Tools: Taking Shape
www.thewoodworkingshows.com

hand tools
drawknife
shavehorse



Tracey Chevront (Bastionhead Woodworks)

Rough shaping and contouring techniques in green and dry wood using only hand tools.
It's all about obeying the grain.

Timeless Tools: Taking Shape
www.thewoodworkingshows.com

hand tools
drawknife
shavehorse



Tracey Chevront (Bastionhead Woodworks)

Rough shaping and contouring techniques in green and dry wood using only hand tools.
It's all about obeying the grain.

Wood Turning: Refining The Shape
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Robert Sorby Tools: The initial turning process is but a start. Once you have roughed in the shape of a turned piece, it is time to refine the form into a pleasing shape. In this seminar, Bradley will share his tips, tricks, and techniques to reveal a beautiful design pleasing to the eye. Refining the figure is a sculptural aspect of woodturning, where we get to bring our design ideas to life.

Wood
Turning
Wood Lathe
Wood Shop

WoodTurning: Turn Wood Now
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Carter And Son Toolworks: Are you ready to try your hand at woodturning? This seminar is the beginning of a four-week journey at The Woodworking Shows with Bradley McCalister. The projects he starts in this seminar will progress throughout the Month of Woodworking Shows. Learn to quickly and efficiently create turned wood in many shapes and sizes. The class begins by providing you with the necessary safety precautions for woodturning. The selection and use of the proper tools and mounting techniques for your turning project will be explained and demonstrated in detail. Are you're interested in getting a solid foundation to start your woodturning hobby? This seminar is the one you do not want to miss.

Wood
Turning
Wood Lathe
Wood Shop

Woodturning: All About The Finish
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Chroma-Craft: You have made it to the finishing stage; now what? Do not miss this seminar! The last step in any project is the application of a finish. Bradley takes you through the steps needed to complete your work with the proper finishing material such as wax, oil, lacquer, or urethane. Most importantly, he teaches you how to finish the finish in that final step to a completed project.

Wood
Turning
Wood Lathe
Wood Shop

Woodturning: Surface Effects And Enhancements
www.thewoodworkingshows.com



Bradley McCalister (Spiracraft)

Sponsored by Grex Airbrushes: Transforming any ordinary piece of wood into a unique and fantastic piece is quick and easy. In this seminar, Bradley teaches you to utilize simple techniques and materials to add a touch of accent or completely transform your work. He demonstrates the use of textures, airbrushes & stencils, wood dyes & paints, gilding cream, reactive metallic paints, and dry brushing pearlescent powders.

Wood
Turning
Wood Lathe
Wood Shop

Available Videos

Bandsaw Basics
www.thewoodworkingshows.com

Woodworking
Bandsaw



Charles Bender (Chuck Bender Woodworking)

The bandsaw is the safest machine in the workshop, which makes it one of the most dangerous. Often woodworkers opt to center their shop around a bandsaw because they're considered to be safe and versatile. If you haven't used a bandsaw much in your woodworking, let Chuck Bender walk you through the basics of how to safely operate this time-honored tool.

Bevel Up/ Bevel Down Handplanes
www.thewoodworkingshows.com

Woodworking
Wood Grain
Hardwood



Roland Johnson (Fine Woodworkig Magazine)

There's lots of confusion about the difference between bevel up or bevel down hand planes and what the angles are all about. We will discuss how the planes work with the wood and the basics of sharpening those bevels.

CNC Basics
www.thewoodworkingshows.com

Woodworking
Bandsaw



Charles Bender (Chuck Bender Woodworking)

The inclusion of CNC machines in the home workshop is one of the fastest growing segments in the woodworking industry. Join Chuck Bender as he sets up, calibrates and begins using a small CNC machine in his shop. With the right machine, and user-friendly software the machine will be up and running in no time.

CNC Projects For The Traditional Woodworker
www.thewoodworkingshows.com

Woodworking
Bandsaw



Charles Bender (Chuck Bender Woodworking)

Although many look at CNC machines as some sort of way to cheat at woodworking, Chuck Bender shows you how you can use one to augment your skills. As an 18th Century furniture maker, Chuck has always tried to strike a balance between the artistry of hand-tool woodworking and including the efficiency of using power tools. Watch and he shows you how to design and execute a small project "on the fly" that supplements his traditional furniture while maintaining his reputation for museum-quality reproductions.

Card Scrapers
www.thewoodworkingshows.com



Roland Johnson (Fine Woodworking Magazine)

One of the most useful tools in our woodworking shop is the card scraper. One of the most frustrating tools in our shop is the card scraper. I'll show you how to quickly turn a little piece of steel into a grain-conquering hero. It's darned near magic!

Woodworking
Wood Finish
Wood Sanding
Sanding

Chamfers, Bevels, and Miters
www.thewoodworkingshows.com



Charles Bender (Chuck Bender Woodworking)

Whether you're making crown molding for a piece of furniture, adding a decorative detail to a piece of millwork, or making a picture frame, the table saw is the perfect tool to cut clean, accurate miters, bevels and chamfers. Join Chuck Bender as he demonstrates the tricks of the trade for making perfect, accurate miters, bevels and chamfers.

Woodworking
Table saw

Coloring Wood
www.thewoodworkingshows.com



Roland Johnson (Fine Woodworking Magazine)

Most woodworkers are terrified of using stain or dye on their projects. This seminar will dispel the myths and provide a great foundation for applying color without failure. Color, it's what makes the world beautiful!

Woodworking
Wood Grain
Hardwood

Dados, Rabbits, and Grooves
www.thewoodworkingshows.com



Charles Bender (Chuck Bender Woodworking)

The versatility of the table saw doesn't shine any better than when it's put to use making joints. In one form or another, most of those joints involve removing material to create a dado or rabbet. Chuck Bender shows you multiple ways of making these essential woodworking joints.

Woodworking
Table saw

Design With the Grain
www.thewoodworkingshows.com



Roland Johnson (Fine Woodworking Magazine)

Wood grain can make or break a project. In this seminar we will discuss the different cuts of wood (flat, quarter, rift), how to choose which is appropriate for your project, what EMC is, and how to lay out your parts for best appearance and function.

Woodworking
Wood Grain
Hardwood

Dovetail Jig
www.thewoodworkingshows.com

Woodworking
Wood Router
Router



Jim Heavey (WOOD Magazine)

I've long felt that a dovetail joint is a mark of craftsmanship. This joint is easy to make using a standard dovetail jig. I'll show you how to set it up including the tips and techniques needed to produce this beautiful and strong classic joint.

Essential Bandsaw jigs and fixtures
www.thewoodworkingshows.com

Woodworking
Bandsaw



Charles Bender (Chuck Bender Woodworking)

The bandsaw can do far more than simply resaw lumber or cut out the curvy edge of a wall shelf. With the addition of a few shop-made jigs, you'll be able to do more than you ever imagined with your bandsaw.

Handplanes
www.thewoodworkingshows.com

Woodworking
Wood Finish
Wood
Sanding
Sanding



Roland Johnson (Fine Woodworkig Magazine)

One of the real joys of woodworking is being able to surface wood using a hand plane. In this seminar we will discuss how to turn an old Stanley Bailey bench plane into a real treasure.

Introduction to the Router
www.thewoodworkingshows.com

Woodworking
Wood Router
Router



Jim Heavey (WOOD Magazine)

In this seminar, I will cover router selection and use, a variety of accessories and building a basic set of router bits. This presentation will also include router table use and solutions to common routing problems.

Raised Panel Doors
www.thewoodworkingshows.com

Woodworking
Wood Router
Router



Jim Heavey (WOOD Magazine)

This presentation is project based. I will review and demonstrate the process and bits needed to produce rail and stile joints as well as raised panel inserts that can be used to create impressive doors and drawer fronts.

Sanding for a Finish
www.thewoodworkingshows.com

Woodworking
Wood Finish
Wood
Sanding



Roland Johnson (Fine Woodworking Magazine)

Preparing for a finish is the most important aspect of finishing. We will discuss how to properly sand a project and the pitfalls that can turn a great project into a great disaster.

Shop Made Jigs
www.thewoodworkingshows.com

Woodworking
Wood Router
Router



Jim Heavey (WOOD Magazine)

There are many jigs that will increase the versatility and accuracy of your router. I will review some of my favorites including jigs for mortising, dado work and small part work as well as a coping sled and trammel jig.

Table Saw Basics
www.thewoodworkingshows.com

Woodworking
Table saw



Charles Bender (Chuck Bender Woodworking)

The table saw is central to many woodworking workshops, and its versatility is unrivaled. What should you look for in a new saw? How should you tune your saw to get straight, accurate cuts? What are the best practices to operate a saw safely? In this seminar, Chuck Bender answers all those questions and many more.

Three Essential Table Saw Jigs
www.thewoodworkingshows.com

Woodworking
Table saw



Charles Bender (Chuck Bender Woodworking)

If you've taken the three previous seminars on table saws, you probably realize how versatile they are. But if you truly want to get the most out of your saw, there are a few essential shop-made jigs you can use to accomplish more and do it with a greater degree of safety. Chuck Bender shows you his top three essential table saw jigs in this final table saw seminar.

Wicked Good Finish
www.thewoodworkingshows.com

Woodworking
Wood Finish
Wood
Sanding
Sanding



Roland Johnson (Fine Woodworking Magazine)

One of the most frequent questions I'm asked is "what is the best finish?". In this seminar I will show you how to apply one of my favorites, true oil-based varnish. We will look at both wipe-on and brush application.



Roland Johnson (Fine Woodworkig Magazine)

Bringing old woodworking machinery back to life is a great way to fill your shop with great machines for a fraction of what new costs. We will discuss how to determine what tools are worth saving, cover resources for information or parts, and go through the basics of rust removal. I'll also show you a slick setup tool.