GIFT GUIDE FOR CARVERS

Quick-Carve SNOWMEN
Page 20

HOLIDAY 2004 ISSUE NO. 29

Wood Carving ILLUSTRATED

HOW-TO MAGAZINE FOR CARVERS

SPECIAL Holiday CARVING Projects

- Santa Carving Gallery
- 9 Ornament Ideas
- Seasonal Cookie Molds
- Power Carved Chickadee Ornament

People's Choice Award Winner by Jim Willis

A Fox Chapel Publication

"Carve" Your Own Holiday Cards

Page 76

www.WoodCarvingIllustrated.com

0 09281 01126 2 44>

5.99 U.S. 7.99 Canada

Everything for the Real Woodcarver!

Find the perfect gift for the woodcarver in your life or get the supplies you need to carve your Christmas gifts!

Watch for our Christmas Specials!

December 1 - December 31, 2004

Call for a FREE Catalog:
(800) 452-2783

Order Online:
sugarpinewoodcarving.com

Sugar Pine
Woodcarving Supplies

In this ISSUE

Wood Carving ILLUSTRATED

Issue no. 29 Holiday 2004

Carving a Traditional Flat Santa 14
Here's an easy-to-carve holiday ornament idea that's as fun to carve as it is to give.

Quick-Carve Snowman 20
Once you master the simple techniques, it is easy to personalize these holiday favorites for everyone on your gift list.

Egghead Santa 27
Several gift ideas can "hatch" from this project suitable for beginners.

2004 Ward World Championships 34
Celebrate wildlife carving with winners of the world-class competition in Ocean City, Maryland.
Don't miss the 2005 event set for April 22-24.

Sleeping Chickadee Christmas Ornament 37
Nestled in the branches of a Christmas tree, this bird-carving project is perfect for that "Silent Night."

Edible Art 44
Now you're cooking! Gene Wilson's carved wooden cookie molds. Includes authentic recipes.

Gifts for Carvers 49
A gift for any budget. Check out the latest and greatest.

Woodcraft Santa Contest 53
Bruce Futterer's *Santa with Toboggan* wins from a talented field of 147 entries.Make sure you enter this year's contest by November 30, 2004, at your local Woodcraft store.

Carve a Shell 59
Six easy steps to this classic furniture carving detail.

44 Edible Art

14 Carving a Traditional Flat Santa

37 Sleeping Chickadee Ornament

In this ISSUE

20 Quick-Carve Snowmen

Whittling a Miniature Flower 65
Pro whittler Chris Lubkemann's latest quick and easy project.

Peeking Santa Ornament 67
You'll have fun quickly creating this project to hang on your tree or to surprise friends with.

Carving a Bulldog Bulletin Board-Part II Painting 71

Carve and Print Your Own Holiday Cards 76
Adapt traditional block printing methods and carve your own holiday card design.

All About Drawknives, Spokeshaves and Scorps 81
Explore these traditional cabinetmaking tools and how they can make a carver's life easier

34 2004 Ward World Championships

Regular Columns

Publisher's Corner 4
From Our Mailbag 6
News & Notes 8
Tips & Techniques 10
Reader Gallery 12
Relief Column from Lora S. Irish 18
Calendar of Events 87
Classifieds 91
Advertising Directory 92

53 Woodcraft® Santa Contest

Publications Mail Agreement #40649125
Return Undeliverable Canadian Addresses to:
Station A
PO Box 54
Windsor, ON N9A 6J5
andria@FoxChapelPublishing.com

FREE CATALOG
CALL NOW
519-743-9008

Chipping Away

Our sharpening systems really are the Ultimate! Just ask ***Harold Enlow*** *or* ***Tom Wolfe*** *or* ***Neil Cox*** *or* ***Windham Woodworks*** *or* ***Roger Schroeder*** *or ...*

allow up to 4 weeks for delivery due to demand

Ultimate Power Honer
ONLY: **$219.95**US
$269.95CAN
Plus $20.00 shipping

Ultimate Sharpener
Includes: Two 3M Trizact Sharpening Belts; Heavy Duty Leather Belt
ONLY: **$199.95**US
$249.95CAN
Plus $20.00 shipping

Toll Free: 1-888-682-9801

you can order on-line too! ... easy, informative, friendly, and secure

www.woodcarvingstore.com

MERLIN ~ by King Arthur Tools

This tool is Awesome! Use it for roughing out your carvings, making bowls, sculpture, shaping, sanding, and much more.

Comes in sturdy storage case.

MERLIN
ONLY: **$196.95**US
$257.95CAN
Plus $6.95 shipping

One-Hand operation for:
CARVING
SHAPING
SANDING
BOWL-MAKING
GRINDING
and more!

Includes:
Proxxon Long Neck Angle Grinder; 8 Tooth, 2" (replaceable) chain saw blade; Kutzall Carbide grinding disc; 100 Grit Flap Sanding Disc; Carbide Grinding Wheel; and an aluminum Oxide Cut-off Wheel.

FAST, EASY, and FUN!

Chipping Away, Inc. 808 Courtland Ave E, Kitchener, ON. N2C 1K3 CANADA Tel: (519)743-9008 Fax: (519)578-6074

Publisher's CORNER

Dear Carving Friends:

Every issue, we compete with ourselves in trying to make the next issue of *WCI* the best ever. For this year's Holiday issue—I think we've done it and hope you agree.

We've listened to the many voices of readers and so in this issue you'll find several beautiful projects appropriate for the beginner—Peeking Santa (page 67) Quick Carve Snowmen (page 20) and Whittling Flowers (page 65). There is growing interest in classic and furniture carving. With only three chisels, you'll learn how to carve a traditional shell design (page 59)—simple and very classy.

Of course, our Christmas issue wouldn't be complete without surveying the winners of our annual Santa contest sponsored by Woodcraft® stores. With over 50 artists featured you might just recognize a fellow carver.

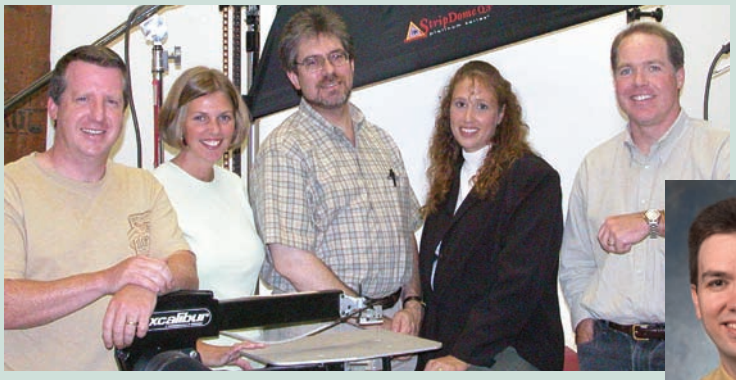
As we've expanded the contributions of our staff to brainstorm great ideas for future issues, I've been amazed at the quality of carvings we're featuring. There really is no end in sight of high quality carvings to cover.

As part of this new editorial energy—we are pleased to introduce three new types of columns we'll be running in future issues: *What's it worth?*, *Judges' Critique*, and *Teachers' Corner*. These articles can be very useful but only if you help by sending in your photos. Please see page 9 for descriptions of these new features.

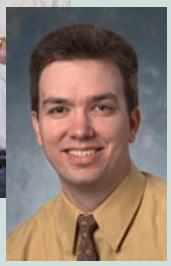
From all of us here at *Wood Carving Illustrated* and Fox Chapel Publishing, we wish you a season filled with family love and togetherness, creativity and the wisdom to see and enjoy the blessings that surround us every day.

Happy Carving,

Alan Giagnocavo
Publisher



Our editorial acquisitions team in our in-house studio—left to right: Alan Giagnocavo (President/Publisher), Peg Couch (Book Acquisitions), Mark Vogel (Marketing Manager), Shannon Flowers (Administrative Manager), Paul McGahren (Director of Sales); lower right inset: Troy Thorne (Creative Director)



Troy is also an avid woodworker. This scale model of a classic Chris Craft is an example of his accomplishments!

Bob Duncan, Editorial Assistant
The newest member of our Fox Family, Bob is hard at work writing articles and hosting the carving chat room on our website: www.WoodCarving Illustrated.com.

Wood Carving ILLUSTRATED

Holiday 2004

Volume 8, Number 5 {Issue No. 29}
How-To Magazine for Carvers™
Internet: www.WoodCarvingIllustrated.com

Wood Carving Illustrated Magazine
1970 Broad Street
East Petersburg, PA 17520
Phone: 717-560-4703
Faxline: 717-560-4702

"In the Heart of Pennsylvania Dutch Country"
Our Mission:
To promote woodcarving as an artform and an enjoyable pastime.

Publisher: . . . . . Alan Giagnocavo
Editor-at-Large: . . . . . Roger Schroeder
Assistant Editor: . . . . . Mark Weinstein
Editorial Assistant: . . . . . Robert Duncan
Contributing Editors: . . . . . John Mignone
Joel Hull
Lori Corbett
Barry McKenzie
Dave Stetson
Mike Burton
Copy Editor . . . . . Sheila Schroeder
Technical Illustrator: . . . . . Jack Kochan
Art Director . . . . . Jon Deck
Graphic Design: . . . . . Suzy Creighton
Chris Jordan

Newsstand Circulation Consultant
Howard White & Associates, Inc.
(508) 984-5085

Domestic Newsstand Distribution
Curtis Circulation Company

©2004 by Fox Chapel Publishing Co. Inc.
All Rights Reserved. Printed in USA

Subscription rates in US dollars:
One year $19.95
Two years $39.90

Canada
One year $22.50
Two years $45.00

International
One year $27.95
Two years $55.90

Customer service for Subscribers
Please call toll free 1-888-506-6630,
Hours 9am-5pm Eastern time, or write to us at our above address.

Display Advertising/Classifieds
please call or email Paul McGahren, (ext. 42) for rates and/or a media kit. **McGahren@FoxChapelPublishing.com**

Wholesale/Distribution
Wood Carving Illustrated is available to retailers for resale on advantageous terms.
Contact Paul McGahren (ext. 42) for details.

Identification Statement: Wood Carving Illustrated vol.8, no.5 (Holiday 2004) (ISSN#1096-2816) is published four times a year in the months of February, May, August and November by Fox Chapel Publishing Co. Inc., 1970 Broad Street, East Petersburg, PA 17520. Periodical Postage paid at East Petersburg, PA and additional mailing offices. POSTMASTER: Send address changes to Wood Carving Illustrated,
1970 Broad Street, East Petersburg, PA 17520.

Woodcarving and the use of associated equipment can potentially result in health hazards and injuries. While we cannot impose safety standards in every article, we do ask that you make safety your number one priority. Protect your respiratory system, hearing, vision and the rest of your body with the proper safety equipment and prudent precautions. Read manuals that are supplied with your tools. Be aware that most accidents occur when you are tired or distracted. And when in doubt, seek advice from professionals, on how to keep your tools sharp and maintained.

FREE CATALOG
CALL NOW
519-743-9008

Chipping Away

WE CHEER
ONLY THE BEST

Our prices offer outstanding value and of course Pop guarantees all of our ~~toys~~ ...ah, we mean tools!

Our WE330 Heavy Duty Carving Kit includes a 1/4hp motor (20,000rpm) meant to be hung above your work bench and a 42" Flexible Shaft that can be used with several interchangeable handpieces. The standard handpiece that comes in the kit has three collets and accepts 3/32", 1/8", and 1/4" shanks. A Variable Speed Foot Petal is also included plus a wall bracket, wrench, and locking pin.The complete system is interchangeable with **FOREDOM** S, SR, and TX series flex shafts and handpieces. One year guarantee.

ONLY $144.95US $199.95CAN $6.95 shipping

Dura-GRIT™

Tungsten Carbide tools that fill in the gap between Kutzall and Diamond burrs.

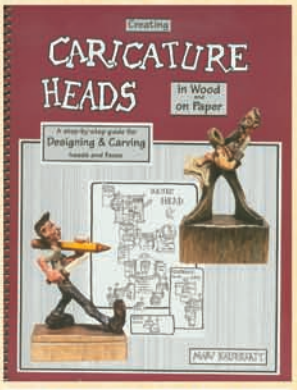
These are powerful, long-lasting cutting and shaping tools that finish as they cut! They really work. And work. And work.

These are awesome!

INTERNATIONAL 2004 Carver's Conference Chipping Away

DON'T MISS
September 2005

Carving MacGolfers
Eldon Humphreys CCA
Over 390 step-by-step color photos. 76 pgs.
$15.95US $21.95CAN
plus shipping



Caricature Heads
Marve Kaisersatt CCA
600 photos and cartoons. 140 pages
$24.95US $34.95CAN
plus shipping

Our Cottonwood Bark is the best you can get!
THICK & SOLID
$6.95 lb US
$9.95 lb CAN
plus shipping

Toll Free: 1-888-682-9801

you can order on-line too! ... easy, informative, friendly, and secure

www.woodcarvingstore.com

Chipping Away, Inc. 808 Courtland Ave E, Kitchener, ON. N2C 1K3 CANADA Tel: (519)743-9008 Fax: (519)578-6074

From our MAILBAG

In Need of King Solomon's Wisdom

As a novice, I have no carving tools nor have I ever carved, but I am interested in taking courses and have enrolled. In your opinion, which tools would be the better choice for me, Flexcut Carving Tools or Warren Tools? I know both have been reviewed in *WCI*, but I want to obtain what is best to work with.

William Stackhouse,
Rensselaer, New York

Editor-at-Large Roger Schroeder offers: I have carved with both Flexcut and Warren products and find them easy to grip as they remove wood. You may not. The bottom-line issue is this: How comfortable is a set of tools to use? While you can order sets through catalogs and send back what isn't appealing, a better approach is to see first hand what tools students in your carving classes are using. The chances are good that not all those attending are beginners. With any luck, they will let you try some of their chisels, gouges and V tools. Many instructors I've met don't loan tools but instead sell their favorite brands to students. If that's the case, you may end up with tools other than those made by Flexcut or Warren. Another option is to attend a carving club. Carving clubs throughout North America can be found on our website at ***www.WoodCarvingIllustrated.com/clubs.php****. Or, you can check the Calendar of Events section in* Wood Carving Illustrated *for shows, competitions and exhibitions. These usually have vendors present who will help you select carving tools and may even have a block of wood you can try them on. Once you've gotten a grip on a set of tools, the next step will be learning to keep them sharp. To me, that's the real test of a carving tool.*

Emblems by John Taye

Really Ripped Off

I found Mailbag remarks in issue no. 27 concerning Mr. John Taye of Boise, Idaho, interesting. Maybe my story will make him laugh.

Here on Washington's coast is a place known as Ocean Shores. We were there on a short vacation. The ladies were shopping. My gouges and mallet and I were alone. A large tangle of logs had washed in with a Pacific storm. A particular piece intrigued me and I started banging away. When finished a while later, there was an Indian head carved on it. I had not signed it. Days later, I returned to find someone had taken a chainsaw and removed my carving. I had to laugh that someone would do that. I'll probably never know if they liked it well enough to take it or if they disliked it so much that it became firewood.

Henry Chamberlain,
Lynnwood, Washington

Publisher Alan Giagnocavo notes: Watch for a profile and gallery of carvings by John Taye in the spring issue of WCI.

Log Jam in Israel

I have made a few attempts to carve logs I come across locally. They range in diameter from 10" to 20". Some I receive green and others are semi-dry. The appearance of cracks seems inevitable even though I have painted the ends with PVA glue. What is the best way to treat green logs so that they dry with minimum cracking and no worms? How do I protect semi-dry logs from cracking during the carving process? And how do I protect the final sculpture? I live in Israel and work in a non-air-conditioned space where temperatures often reach 100 degrees in the summer.

Talya Feldmann,
email

Editor-at-Large Roger Schroeder responds: The loss of moisture in wood is greatest after it is first cut. Water evaporates quickly through the end grain, so the ends are typically sealed to prevent cracking. Carvers I know who dry their own wood typically use a heavy coat of paint, wax or, as you have tried, glue. I have read that in hotter, drier climates logs ready for milling are actually misted with water to maintain humidity levels and prevent cracks. To combat splits from developing during the course of carving, you might want to wrap the wood in a plastic wrap or store the carving in a plastic bag filled with moist wood chips. Despite the best attempts at controlling the drying process, cracks may still appear. Here you need to adapt to the problem by filling them with wedges of wood fashioned from cutoffs from the log. As for worms, if you don't see them crawling out of the log during the carving process, then you probably won't have to worry about them. There are ways to fumigate a log infested with unwanted visitors, but some methods can be dangerous to your health. As for a finish, I would favor a good, waterbased polyurethane. It is easy to apply and protective.

Write Us!

Let us know what's on your mind. Please contact us by mail at: Mailbag, *Wood Carving Illustrated*, 1970 Broad St., East Petersburg, PA 17520 or email us at **editors@FoxChapelPublishing.com**. If you send an email, please add the word Mailbag first in the subject line. Note: Letters may be edited for clarity and length. Opinions expressed by our letter writers do not necessarily represent those of the staff and management at *Wood Carving Illustrated*.

Woodburning tools by

Colwood

The Champion's Choice

Gold Plating on all key components -

- enhanced conductivity
- anti-corrosive
- reliable and longlasting

"Great Blue Heron" by Joan Wolf
using the Colwood Detailer

- 5 Precision Control Units
- More than 50 Tip Styles
- Ultra-Flex Cords
- Carrying Cases
- Instruction Books
- Tip Pullers
- Helpful Hints Brochures
- New Cork Heat Shield

44 Main St.
Farmingdale, NJ 07727
732.544.1119
fax 732.544.1118
www.woodburning.com

News & NOTES

Tim Little transformed a unique piece of driftwood into a dragon sculpture, shown here with his daughter, Caitlin.

Taming the Dragon with Sawzall and Grinders

When Tim Little saw this piece of wood, he knew it had to be a dragon. A resident of Logandale, Nevada, Tim writes that the wood is tamarisk or saltcedar. Introduced from southern Eurasia in the 19th century, the tree was used for flood control in his valley. When he found the half-burned tree remnant, it had been floating in a reservoir. He says, "I was so excited, I couldn't wait to get it home."

Tim, who calls himself a novice carver, says that the piece consists of a root base and branches. He quickly realized that the wood was hard and not easy to carve, so he used a Milwaukee Sawzall saw and grinders to do the shaping and detailing. Sanding was done by hand. Tim used handtools on the eyes. He then layered several different colors to give the eyes depth. To provide a glossy look, he coated them with a five-minute epoxy.

The teeth and snout horns are pieces of old, bleached and dried antlers. Because of their condition, they give the sculpture a more realistic look. He did polish them with jeweler's rouge.

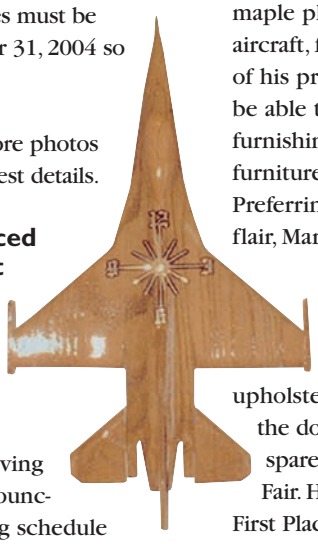
A jeweler, finish carpenter and presently a woodworker, Tim hopes to obtain commission work based on his dragon, which received a fair amount of recognition at a dragon festival held at the Lake Las Vegas Resort.

Klockit's 2004 Create-A-Clock Contest

Klockit holds an annual contest for all aspiring clockmakers. This year's categories include Best Mantel or Desk Clock, Best Wall Clock, Best Floor Clock and Master Clock Builder. Prizes range from $100 to $500 Klockit gift certificates. All clocks must use Klockit products in some part of the clock, but the design is up to you! All entries will be judged on a photograph of the clock and your personal story about your experience building the clock. Send your photograph and story to:

Klockit
c/o Clock Contest
P.O. Box 636
Lake Geneva, WI 53147

Winners will be featured in a future Klockit catalog. All entries must be postmarked by December 31, 2004 so start working! See **www.klockit.com/clockcontest.asp** for more photos of past winners and contest details.



Steven Guzman placed in a previous Klockit contest with this submission.

Ian Norbury to Tour the U.S.

British sculpting and carving legend Ian Norbury announced an upcoming teaching schedule and book tour in the United States.

Norbury, author of several books including *The Art of Ian Norbury* and *Carving Classic Female Figures in Wood*—both recently published by Fox Chapel Publishing—will tour the U.S. February through May, 2005. Dates and locations have not been announced yet. Keep an eye on our web site, **www.WoodCarvingIllustrated.com**, or Ian's web site, **www.IanNorbury.com**, for dates, times and locations.

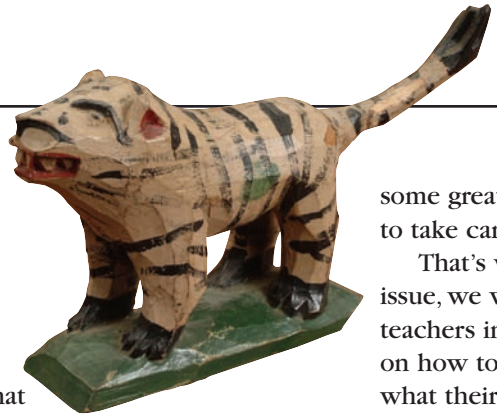
The Incredible Shrinking Double-Decker RV

When Mark Gordon saw a double-decker bus turned into a mobile coffee shop, the light bulb lit up with megawattage. Since Mark had been looking for some inspiration to build a tableau on a miniature scale, he envisioned a house—or recreational vehicle—on wheels.

A resident of Columbus, Ohio, where he works as a cabinetmaker, Mark wowed *Wood Carving Illustrated* readers once before with a tool box filled with 100 tools, each carved from a different wood. See "News & NOTES," *WCI's* Issue no. 19, Summer 2002. The box was a hit at the Ohio State Fair in 2001, where it took First Place in the Woodcarving Division. In the wake of success, Mark decided to enter his latest project in the 2003 State Fair's Miniature Class.

Starting one year prior to the event, Mark worked up drawings of a 1952 English double-decker bus. Arriving at a scale of 1½" equals 1', which makes the bus nearly 3' long, he decided on 3/16"-thick maple plywood, designed for model aircraft, for the framework. Given the size of his project, Mark realized he would not be able to purchase ready-made furnishings. Instead, he carved the furniture, including two elegant armchairs. Preferring a traditional look with a French flair, Mark primarily used a hobby knife and small relief-carving tools to shape the seating. Since he wanted this project to be solely his work, he did his own upholstering. Mark finished the double-decker RV with a month to spare before entering the Ohio State Fair. His efforts paid off. Mark took home First Place and Best of Show for his entry.

Mark Gordon's miniature double-decker RV, filled with hand-carved furnishings, was a labor of love that took Best of Show at the 2003 Ohio State Fair.



New features for *Wood Carving Illustrated*:

What's It Worth?

With carvings, such as an original Wilhelm Schimmel, fetching more than $10,000, that carving on your shelf may be worth more than you think. *Wood Carving Illustrated* is teaming up with several noted antique auction companies to fill you in on what your carvings are worth.

If you would like to get a piece considered for appraisal in the magazines, send clear photos of the front, back and sides of the carving along with general dimensions and where you found it. Also note any identifying characteristics, such as an artist's signature. Photos cannot be returned.

Send your photos to 1970 Broad St., East Petersburg, PA 17520 Attn: *What's It Worth?* We will feature one carving in every issue.

Teachers' Corner

The best part about attending woodcarving classes is spending some one-on-one time with the teacher. Anyone who has been carving long enough to teach has picked up some great tips and techniques. But not everyone has time to take carving classes.

That's why *WCI* is bringing the teacher to you! Each issue, we will bring you some tips and hints from the best teachers in the carving world. We'll share their inside tricks on how to get started, how to finish projects, and even what their favorite tools and wood are.

While it will never take the place of a woodcarving class, it should be a good way to "carve" out your spot at the foot of the masters.

Judges' Critique

As in most things, the best way to improve is to get constructive criticism from experts. While not everyone can enter their carvings in a carving contest, *WCI* developed its new *Judges' Critique* to help readers out.

Here's how it works: Carvers should send us two to four clear photos showing different views of their carvings. These photos will be forwarded to some of the world's top carvers who will judge what you send in. These experts will critique the carvings and note the pros and cons of the carving and any areas for improvement.

Send the photos to 1970 Broad St., East Petersburg, PA 17520 Attn: *Judges' Critique*. Photos cannot be returned.

Tips and TECHNIQUES

Frequent visitors to our web message board usually see a little bit of overlap between this part of the magazine and the message board—some of these tips are adapted directly from the board.

This just goes to show you what sort of knowledge and information changes hands every day in our online forum. To get there, go to **www.woodcarvingillustrated.com** and click on the message board button.

I also wanted to take a little time to say how much I've enjoyed monitoring the forum over the past few months. There is a wealth of information collected on the board, and it's been a pleasure not only to read through the different topics, but also to meet the frequent contributors to the discussion.

We are in the process of revamping *WCI*'s general website and upgrading our message board. When everything is complete, visitors to the message board will easily be able to upload photos of their work, search through the different topics, and post links to other useful sites.

If you are a frequent visitor to the board, thank you for hanging in there even when we, editorially, didn't have much of a presence on the board. We are proud to host such a resource that you created almost on your own.

If you haven't visited our board yet, check it out. Especially if you have a question, problem or a thirst for knowledge, even if you don't have a specific question. The gallery pages alone make you feel like you are in a museum!

In closing, the board is a great resource for beginner and expert carvers alike with a welcoming atmosphere that makes it easy to jump in asking a question or offering a comment!

Bob Duncan
Message Board Monitor

With a few simple modifications, traditional farrier's knives can be reshaped into excellent carving knives.

"Horsing Around" with Knives

Carver Gerry Preitauer of Kitchener, Ontario, Canada, found a traditional farrier's knife in a saddlery store for around $7 and turned it into a left-handed carving knife.

Gerry, who is left handed, was frustrated when he couldn't find a pull knife he could use with his dominant hand. It always seemed that the bevel was reversed when he was trying to strip bark off the wood he planned to carve. He found his solution in a horse stable.

Farriers, the blacksmiths who shoe horses, traditionally use a hooked pull knife to trim horses hooves before shoeing them. Gerry decided to reshape one into a carving knife.

"They hold an edge just as good or better than regular carving knives," Gerry said. They have to, he said, because horse hooves are full of grit and rocks that quickly dull knives.

Another advantage is the farrier's knives come with a different bevel for left handed people.

Gerry's first knife started out a right-handed knife. He flattened the bottom and re-beveled the top. He also re-shaped the handle a little bit for comfort.

On his next trip to the saddlery store, he found the left-handed knives. This really cut down on the time it took to re-shape the knife to his liking.

A Sticky Question

Owlhause is adding 2"-diameter glass balls to the top of some hiking sticks he carved. The balls came with a cupped wooden holder that he glued to the sticks. He tried to glue the balls into the holders with two-part clear epoxy, which worked for a while, but they eventually popped off.

Hi Ho Sliver and Randy 48 both suggested 100 percent silicon sealer. "They use (silicon) to put aquariums together," Hi Ho Sliver said.

Fred Krow had a different take on it: You have a basic problem with difference of expansion and contraction of glass versus wood end

grain. One additional suggestion is to grind a small hole in the glass with a carbide bur and epoxy in a threaded rod (cut off a small bolt). This will give a better bond than polished glass to end grain.

We decided to do a little research ourselves to see if we could help Owlhouse out. We logged on to www.thistothat.com. This to That is an online database of glues and adhesives where you can choose two materials and find out what glue is best to join them together. When we put in "glass" and "wood," our research echoed that of the forum's. The site said General Electric's Silicon II gives the best bond. A less toxic glue would be the polyvinyl acetates glue Weldbond. The fastest but weakest bond would be hot melt glue.

Boggling Bevels

Mikeg found the bevel on one of his older carving knives was convex (bulging out) instead of flat. He asked how to fix it.

AlArchie responded: It probably had a flat bevel on it to start with and the convex shape is due to stropping, maybe at too steep an angle.

First, you want to put a 10 to 15 degree angle on the bevel, on each side. The proper angle on the stone can be achieved by imagining a dime placed under the back of the blade.

Second, try sharpening like you are trying to take a slice off the stone ... don't go in a circular fashion or drag the blade back. The slicing style will form only a small wire edge ... dragging the other way puts a larger burr on the blade that requires more stropping to remove.

Now you have to strop ... make sure that you hold the blade almost flat on the strop. All you want to do is abrade off the wire edge and polish out those microscopic grooves from the stone. A sure way to eliminate the possibility of rounding your bevel is to flip the blade over the BACK instead of over the edge. This seems a little awkward at first, but will totally eliminate the tendency to roll the edge as you turn the blade over.

Abrasive Dilemma

Kenny S. uses squares of Scotch-Brite pads with his rotary tools to buff out carving and he found that sometimes the pads colored the wood. He asked what to do to prevent this.

Plain Old Ed replied: Try less pressure and/or a lower speed. (The pads) can be melted if you try hard enough. That might be what is happening.

Donna T added: I have found the red Scotch-Brite pads sometimes leave color if you go too fast and/or if the carving is damp or has quite a bit of body oil on it. For the most part, I use the red and/or green ones. Brown is a bit softer than green and red, and white is softer, too. Don't waste time cutting the material in little round shapes. Just cut it in squares and a few seconds of operation and it will be rounded automatically.

M.D. Allen, Sr. had another suggestion: The "cheap" substitutes for Scotch-Brite are the ones that leave the color. Try the real thing.

Instead of sharpening a knife in a circle, hold the knife at a 10- to 15-degree angle and act like you are cutting a slice off the sharpening stone. A good way to determine the angle is to imagine there is a dime under the back of the knife blade.

Share Your Knowledge

Have some helpful information from your carving experience? Please contact us by mail at: Tips & Techniques, *Wood Carving Illustrated*, 1970 Broad St., East Petersburg, PA 17520 or email us at **editors@foxchapelpublishing.com.** When sending email, please add the word Tips first in the subject line. Note: Submissions may be edited for clarity and length. Opinions expressed by our readers do not necessarily represent those of the staff and management at *Wood Carving Illustrated*.

Carver Howard Clements was inspired by Editor-at-Large Roger Schroeder's big bugs, so he sent us one of his own.

I'd hate to meet this bug alone in a dark alley! Howard Clements of Knox, PA, sent us this photo of a praying mantis he carved out of catalpa wood. The mantis is approximately 21" in length—almost nine times the size of a typical praying mantis. Howard points out that the grain of the wood flows with the legs and there is no cross grain. He said he carved the eyes, painted them and coated them with epoxy. The carved leaf base is made out of poplar.

In a past issue, Editor-at-Large Roger Schroeder asked "Why Pine." A.K. Ireland of Venice, FL, sent us this photo to tell us why. A. K., who tells us he's over 80 years old, said he's been carving for only two years. This eagle was carved from two ½"-thick pieces of pine laminated together. It was 8" wide and 35" long. Some of his other work was carved from 2" by 4" studs glued together. One of his eagles was 36" long and A.K. said if it was carved out of butternut the wood alone would have cost more than $100. The 2"x4" boards he glued together cost about $6.

Carver A.K. Ireland sent us this photo of an eagle he carved to show us what a person can carve using pine.

This bulldog in his relief carving by Michael R. Daker doesn't try to hide his feelings at all.

Even though Michael R. Daker of Fox River Grove, IL, is a successful entrepreneur, he still finds time to carve. This self-proclaimed artist said he does relief carving as a hobby and stress reliever. It must work, because he's been carving since 1985.

Show Off Your Latest Work

To send in photos of your latest works for inclusion in Reader Gallery, please send crisp, clear images of your carvings, along with about 100 words about yourself and the carving to: READER GALLERY, *Wood Carving Illustrated*, 1970 Broad St., East Petersburg, PA 17520; or email your photos and text to **Shannon@foxchapelpublishing.com**.

TX– Foredom's New High Torque, High Performance Flex Shaft

The Most Advanced Flex Shaft for Woodcarving!

High Torque at All Speeds

From start up to full speed, the TX Permanent Magnet DC Motor delivers more torque with complete control than any other flex shaft– even our Series S, SR, or H. That's because the TX has the latest in motor design– advanced rare earth magnets for maximum power and efficiency.

Smooth, Controlled Acceleration up to 15,000 RPM

This is the ultimate tool for carving and stock removal with Typhoon® carbide burs and steel cutters. More control of the bur, grinding stone, drill or cutting tool under any load, plus the higher speeds you need for a complete range of applications.

Use the TX Motor with other Foredom Handpieces

If you already own a No. 30®, 44T, 28 or other quick disconnect handpiece, you can use it with this TX machine. (Series H square drive handpieces must be used with Series TXH or H machines.)

Full 2-Year Warranty on Motor and Control

Special Controls

The TX motor requires speed controls with special circuitry.

For all your carving needs, look to Foredom...for quality, reliability, and innovation.
Contact your favorite Foredom dealer.

FOREDOM®

Carving photos courtesy of Frank Russell ©2003

The Foredom Electric Company, 16 Stony Hill Road, Bethel, CT 06801 • www.foredom.com

Carving a Traditional Flat Santa Ornament

Exclusively for *WCI* readers!

By Skylar Johnson

This Santa was painted with Delta acrylic hobby paints, liberally diluted with water to allow the grain of the wood to show through. The colors used were Bright Red, White, Black and Blue Heaven for the eyes.

Santa ornaments are as much fun to give as gifts as they are to carve. This flat-style Santa ornament is easier to carve than a Santa in the round and the simple folk style look is sure to please. This traditional Santa pattern is an exclusive for *Wood Carving Illustrated* readers and is designed and carved in the same style as the Santas in my new book, *Carving Santa Claus Ornaments: Featuring World Costumes*.

Materials & TOOLS

MATERIALS:

Basswood that measures ¼" thick x 6" long x 4" wide
Temporary bond spray adhesive
Flat backing board
Double-sided tape

TOOLS:

Band saw
Bench knife
¼" shallow gouge
¼" and ⅛" medium gouge
¼" and ⅛" V tools
Safety glove

Left View **Right View**

Side views show how the cuts extend all the way over to the back edge of the carving.

Front View

Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.

Photocopy the pattern. Spray temporary bond adhesive to the pattern, not the wood, and apply it to the wood. Band saw the wood to cut out the blank. Use double-sided tape to hold the ornament to the backing board. This makes the ornament safer to carve as it gets thinner. Draw a reference line in the center of the blank from the top to the bottom.

Pencil in your reference lines back onto the tapered carving.

Use the ¼" medium gouge to cut in for the eye sockets. This cut will be made up the side of the nose and underneath the brow line.

Use a ¼" shallow gouge to taper the carving down on the side.

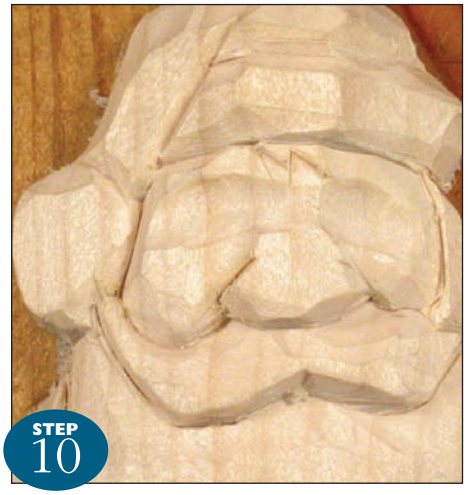
Use your ¼" V tool to cut along all reference lines, except for the face.

Extend the cut over the bridge of the nose and repeat the socket cuts on the other side.

Repeat the tapering on the other side.

Use the bench knife to round over all flat areas into the creases previously cut in with the V tool.

Use your knife to round over and shape the nose. Round the bottom of the nose and cheeks into the mustache crease line. Use the knife to detail the lock of hair peeking out from under the hat.



Take a moment to examine the shaped face.

Use your 1/8" V tool to begin cutting in fine hairlines on the mustache and beard. Keep these lines tight together and flowing.

The beard and mustache are finished.

Use the small 1/8" gouge to detail the fur trim along the hat, coat cuffs and boot tops. Just make quick cuts, in and out.

The finished but unpainted Santa. To remove the carving from the backing board, twist the carving from side to side. Don't try to pry it up or it will break. The completed Santa is now ready to be painted with your favorite techniques.

Skylar Johnson's new book, *Carving Santa Claus Ornaments: Featuring World Costumes*, includes these and other Santas.

Tips

Another ornament for your tree

I use a (00) eye screw in the top of the ornament and about 8" of craft or ornament string tied onto the eye screw, and the ornament is ready for the Christmas tree.

About the Author

Skylar Johnson is a full-time woodcarver, teaches classes around the country and in addition to his Santa book is the author of Carving Compact Caricatures, How to Carve a Woodspirit in a Hiking Stick. *He also has produced and instructs in the video* Carving Woodspirits in Cottonwood Bark.

Further READING

By Skylar Johnson

Carving Santa Claus Ornaments: Featuring World Costumes

This new, 36-page book features Santas carved in fun, national costumes from America, Scotland, Ireland, Mexico, Germany, Russia, The Netherlands, the five Scandinavian countries & also includes a separate Viking Santa. With complete carving & painting instructions & full-size patterns for the Santas listed above.

$13.95 from AlpineViews Publishing, PO Box 3485, Estes Park, CO 80517, 800-292-6788

Manufacturers of the largest selection of American-Made wood carving tools in the world.

Specializing in:

6 pc. Boxed Sets • Fishtail Gouges • Books • Parting and Veiners • Mallets
Tool Rolls • Eye Punches • Strops • Sharpening Supplies

Phone (973) 589-5422 • 165 Thomas Street • Newark, NJ 07114
WWW.RAMELSON.COM • E-mail: ujr@ramelson.com

Dealer Inquiries Welcome

Relief COLUMN

From Lora S. Irish

A Fox Chapel book author and artist, Lora S. Irish offers this Santa Claus pattern. In an exclusive arrangement with *Wood Carving Illustrated*, Lora has created this design and other patterns for our readers. Be sure to check upcoming issues of *WCI* for more of her unique illustrations.

Special SOURCES

For more patterns from Lora S. Irish, visit her website at **www.carvingpatterns.com**. The website features free patterns and patterns for purchase as well as helpful carving advice. Please note that the patterns are available only online.

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.

Sign In Account Cart
SEARCH

USA AND CANADA CALL 800-866-5728

MDI Woodcarvers Supply

Adhesives & Epoxies
Air Brushes
Bits, Burs & Rotary
Sanders
Books
Brass & Copper
Carving Knives
Cast Bird Feet
Detailing Tools
Dust & Safety Items
Files & Rasps
Glass Eyes
Gouges
Magnifiers
Measuring Devices
Paint Brushes
Paints & Mediums
Patterns
Power Carving Units
Sanding Supplies
Sealers & Finishes
Sharpening Supplies
Wood Burning Units
Work Holders

Mailing Address:
PO Box 4
Pittsfield, ME 04967

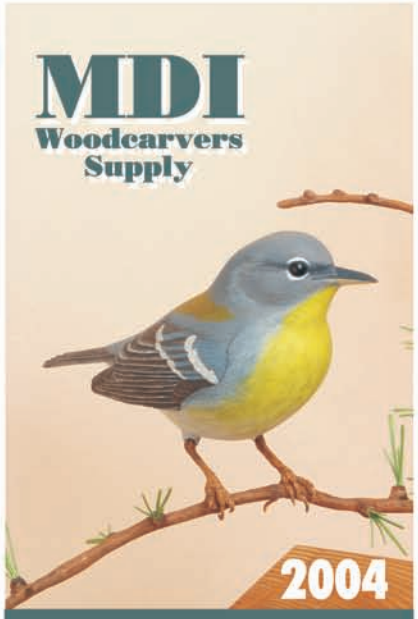
Phone: 800-866-5728
Fax: 207-487-3600
Web Site:
www.mdiwoodcarvers.com

Forget that busy phone line this holiday Season

Check out our all new and updated web site
www.mdiwoodcarvers.com

Now you can check out our very latest in carving supplies and order them right on line.

If you are not an internet junky call
800-866-5728
for our free printed catalog



USA and Canada Call 800-866-5728
www.mdiwoodcarvers.com

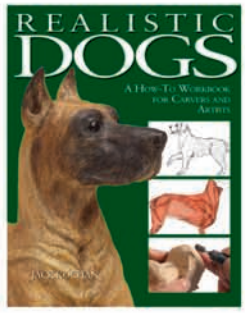
Here is a sample of what's new....

With the addition of the 1/8" shank Marsh Mini Soft Round Sander, we now offer 4 different sized cushioned drum sanders.

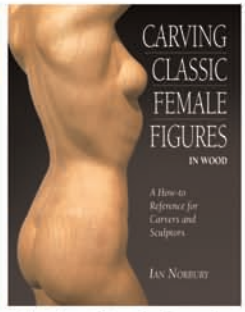
1" diameter 1/4" shank Cushioned Sander	45-LGSD	$18.95
3/4" diameter 1/4" shank Cushioned Sander	45-CSSD	$12.95
1/2" diameter 1/4" shank Cushioned Sander	45-SMSD	$10.95
1/2" diameter 1/8" shank Cushioned Sander	11-MMSR	$8.99

New Books for fall 2004 Special introductory pricing.

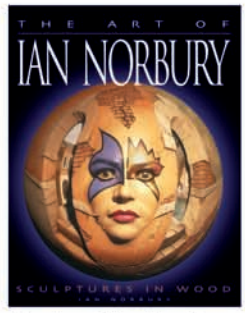
The Art and Technique of
Scandinavian-Style Woodcarving
by Harley Refsal
69-230-5 $15.25



Realistic Dogs
by Jack Kochan
69-219-4 $15.25



Carving Classic Female Figures in Wood
by Ian Nordbury
69-221-6 $15.25



The Art of Ian Nordbury Sculptures in Wood
by Ian Nordbury
69-222-4 $21.20

Quick-Carve Snowmen

Cheery holiday decorations anyone can make

By Cyndi Joslyn

With simple adjustments to the scarf and hat, you can give your snowmen a variety of cheerful looks.

When it's time for holiday carving, many turn to the Jolly Old Elf as a subject. This year, consider these cheery little snowmen. Fun to make and fun to give, they are great stocking stuffers.

Understanding what you'll see in the photographs and text of this demonstration will help a lot to ensure success with this quick-carve project. First, all the photos are taken from the carver's perspective, which makes it easier for you to compare your hand positions with mine. I strongly recommend the use of a Kevlar-reinforced carving glove and a carving apron to ensure your safety carving. A thumb guard is optional.

To assist in ensuring you remove wood in the proper areas, I suggest adding "removal lines" to the wood as you work. You'll see photos throughout the demonstration that show these lines.

Paint colors are referenced in *italics*. All paints are Delta Ceramcoat unless otherwise noted.

Materials & TOOLS

MATERIALS:

Wood:

4½" by 2" by 2" basswood block for each snowman

TOOLS:

No. 3 ⅞" gouge

Carving knife with a 1¼"-long blade

Detail knife

1mm V tool

ACCESSORIES:

See-through flexible ruler

Stylus with fine point

Tracing paper

Carbon or graphite paper

Soft cloth used for antiquing

FINISHING MATERIALS:

Acrylic paint - colors per color chart

No.6 flat paintbrush

No.1 liner brush

Waterbased varnish (satin finish)

Antiquing medium/retarder (Jo Sonja's recommended)

Further READING

By Cyndi Josyln

Carving Santas from Around the World

Learn to carve festive Santas from around the world through 3 step-by-step carving & painting projects. Includes patterns & photographs for 12 additional Santas. *$14.95 plus $3.50 S&H (parcel post).*

Available from:
Fox Chapel Publishing
1970 Broad St.
East Petersburg, PA 17520
Phone: 800-457-9112 FAX: 888-369-2885
www.FoxChapelPublishing.com

By Cyndi Josyln

North Woods Nativity

Create a 16 piece woodland nativity scene with step-by-step instructions for carving Baby Jesus, Mary, Joseph and pine trees. Includes patterns & photos for carving three Wise Men and seven North Woods animals. *$15.95 plus S&H.*

Available from:
Annie's Attic
P.O. Box 8000 Big Sandy, TX 75755
Phone: 800-582-6643
www.anniesattic.com

Or check your local supply store.

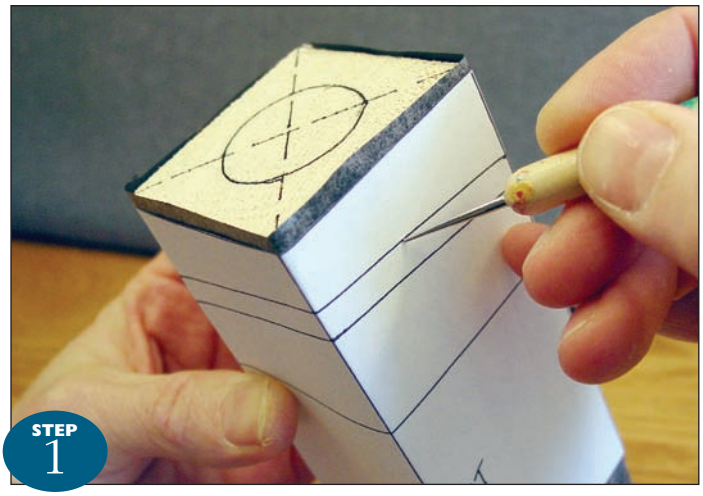
Tips

Dry Brush Technique

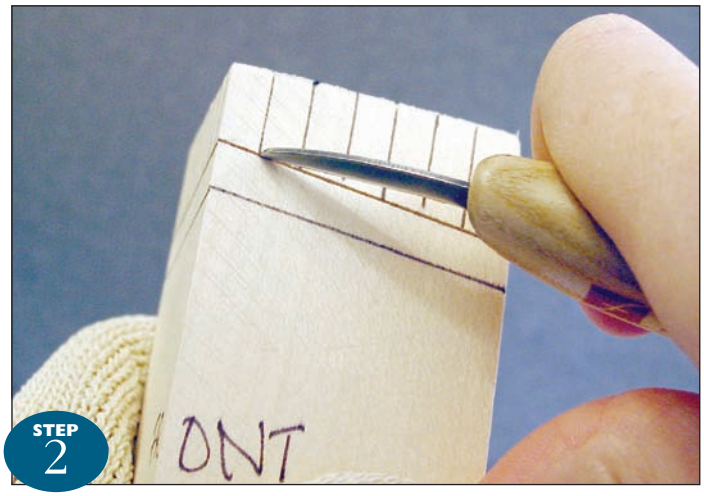
Wet a flat paintbrush and stroke it back and forth on a paper towel to remove most of the water from it. Dip the very edge of the brush into the paint. Again stroke the brush back and forth a few times on the paper towel to remove most of the paint. Then brush lightly over the carving to add just a hint of color.

About the Author

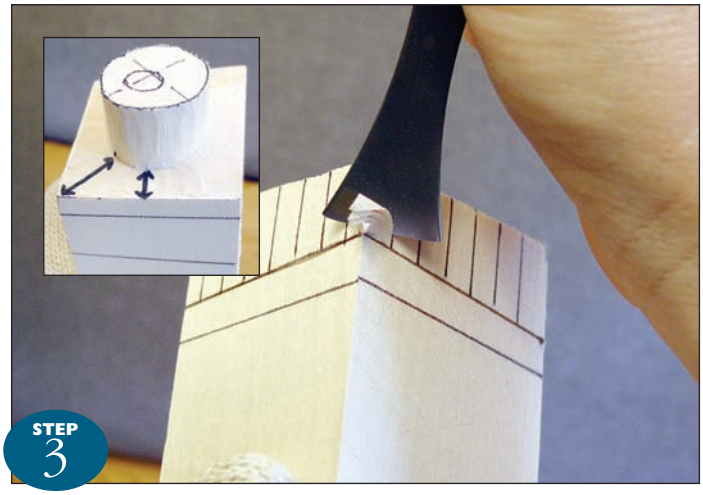
Cyndi Joslyn is a professional woodcarver who lives in Missoula, Montana. Her second book, North Woods Nativity, *was published in September 2004. Her work will be for sale at the Wisconsin Holiday Market at the American Club in Kohler, Wisconsin November 12-14, 2004. Much inspiration for her work comes from hiking, mountain biking and cross-country skiing through the Montana countryside. Her favorite carved subjects include Santa Claus, Halloween figures, angels and Uncle Sam. Visit her website at* ***www.cyndijoslyn.com****.*



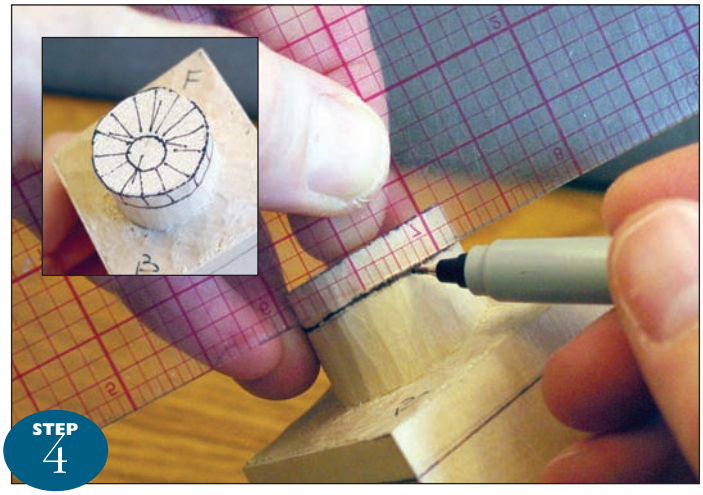
Transfer the patterns onto the sides, top and bottom of wood with a stylus. Use a pencil to add wood removal lines from the outer circle across the top of the block and down to the first line from the top. Add a little circle inside the larger one on the hat to represent the pom-pom.



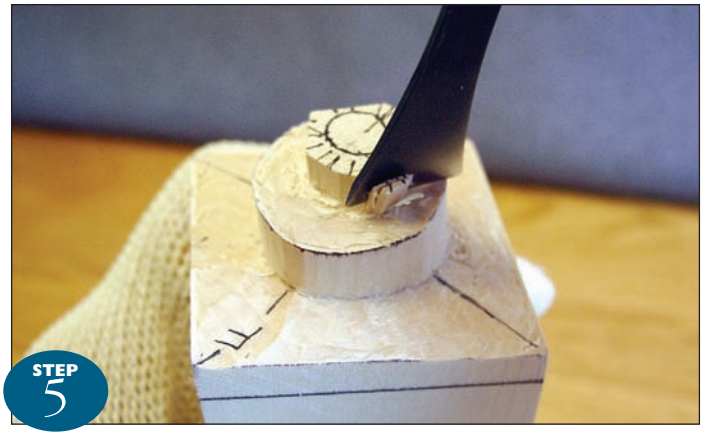
To begin the removal process, stop-cut the top line on all four sides of the wood with a carving knife.



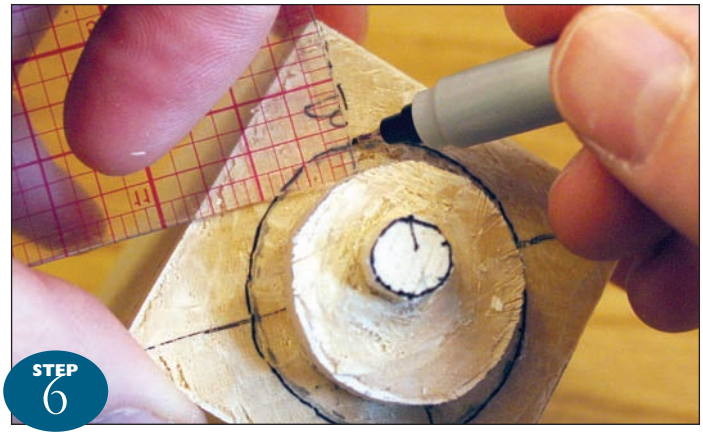
Carve back to the stop cut with a no. 3 ⅞" gouge, removing thin layers of wood with each carving stroke. Continue removing thin layers of wood until you have defined a cylinder, which represents the snowman's hat. Evenly rounded is the goal. Note how much more wood you must remove from the corners than from the sides of the wood to achieve "round."



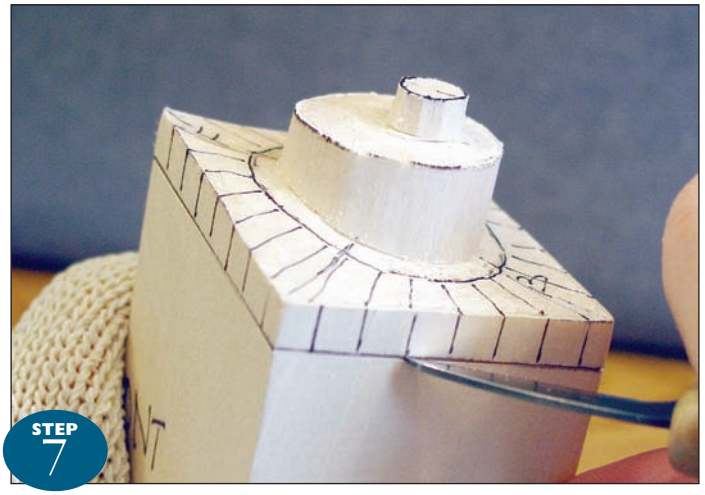
Draw a line ¼" down from the top of the cylinder, circling it to define the hat. Add removal lines that begin at the circle, go across the wood and down to the line you just created. In the remaining steps, instructions to "add removal lines" won't be present. Assume that if you see them in the photo, you may add them to your carving.



Stop-cut the line on the side of the cylinder with the carving knife and carve back with the no. 3 ⅞" gouge to define the pom-pom on top of the hat. Use the same thin-layer technique as described in Step 3.

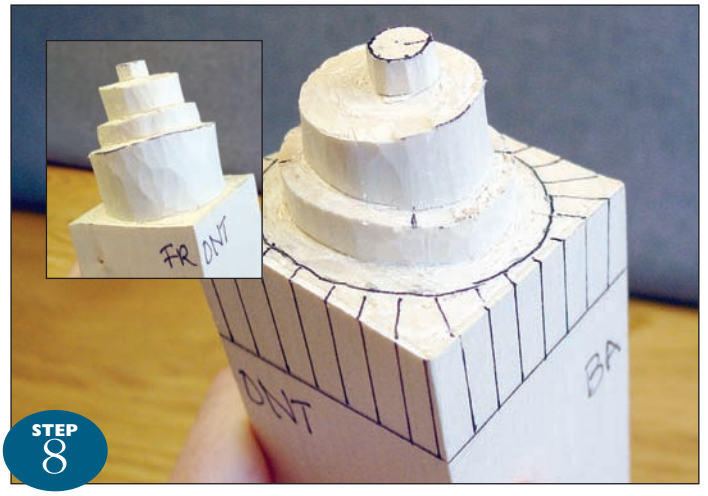


Measure out ⅛" from the base of the cylinder and draw a circle around it.



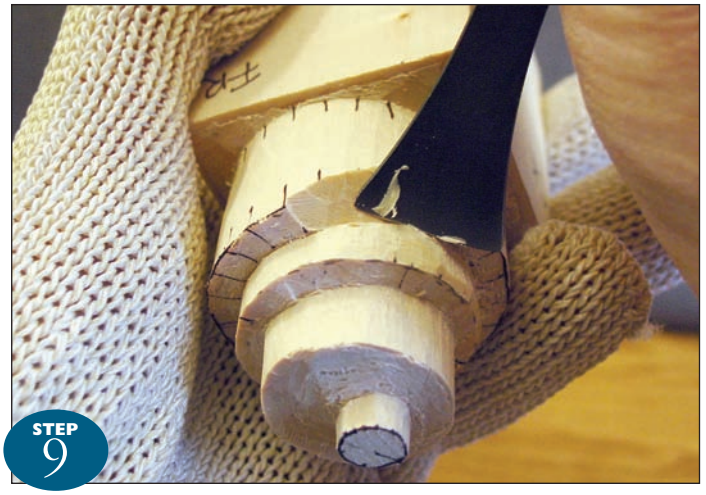
STEP 7

Stop-cut the next line down on the pattern and remove the wood in the lined area to create the hat trim.



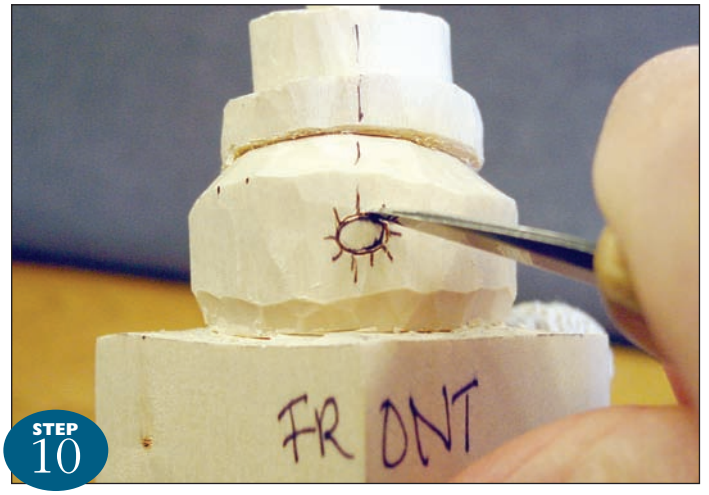
STEP 8

Measure out 3/16" from the base of the hat trim and draw a circle around the cylinder. Use the no. 3 7/8" gouge to carve away wood. The area that remains will be the snowman's head.



STEP 9

Using the gouge, carve away the edge of the wood at an angle, recessing the snowman's head just slightly under the edge of the hat. Remove wood at the base of the snowman's head in a similar fashion.



STEP 10

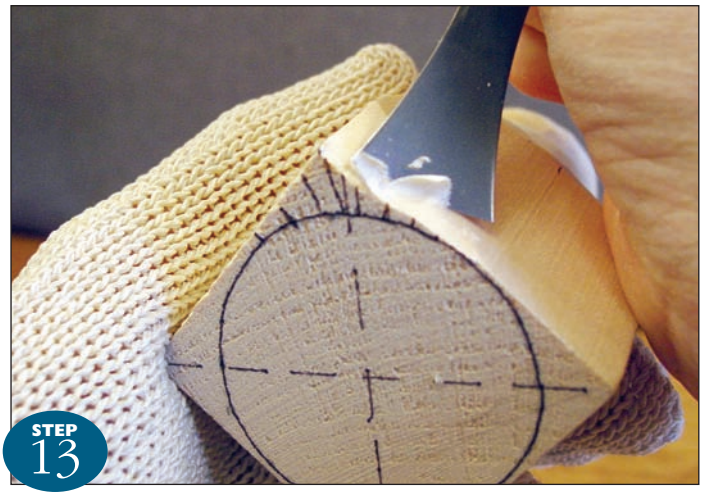
Draw in a small oval approximately ½" wide by ¼" high for the snowman's nose. Using a detail knife, carefully stop-cut around this circle and remove a small amount of wood to define the nose.

STEP 11

Again with the detail knife, round the edges on the top and bottom of the pom-pom, the top of the hat, top and bottom of the hat trim and continue to round the top and bottom of the snowman's head. The edge of the neck should be in approximately ¾" from each corner.

STEP 12

Now round the lined area on the top of the snowman's body. Round the top 1" of the snowman's body. The no. 3 7/8" gouge works well for rounding this area. Also, you will find it easier to carve toward the head. Check your carving to ensure it is round and has no square edges.



Again using the gouge, remove the wood to the circle on the bottom of the snowman's body. Continue working with the gouge to round the sides of the snowman.

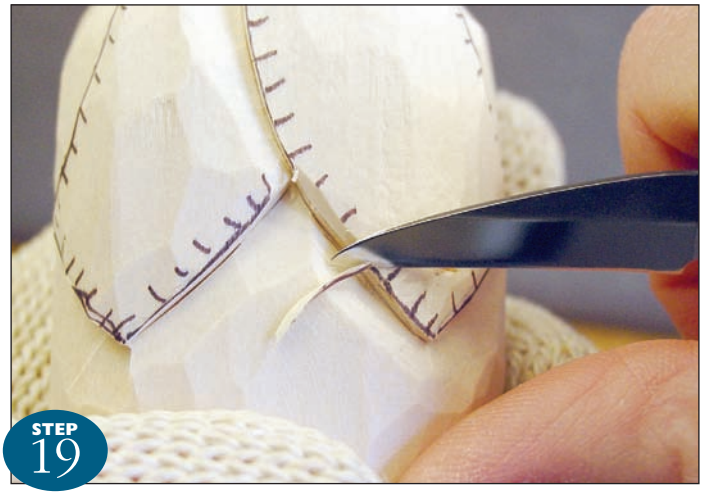
Both sides should be evenly rounded as you can see on the right side of the photo.

Measure and mark a line ⅜" below the snowman's neck for the scarf.

Draw in the snowman's scarf as shown.

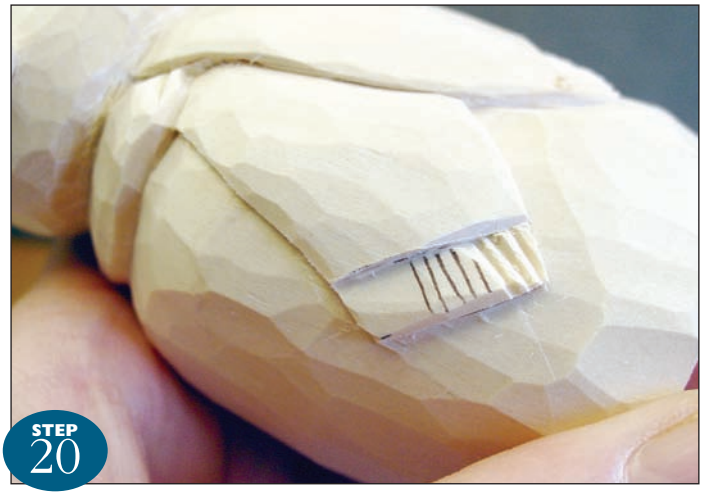
Score around all the lines of the scarf and remove the wood in the lined areas.

The scarf is tied/looped/knotted as shown in the photo.



STEP 19

Round all the edges of the scarf with the detail knife.



STEP 20

To add fringe detail to the scarf, draw a line ¼" up from the bottom of each scarf end (not edge!!!!). Stop-cut the line and remove a thin layer of wood up to the line with the gouge. Then with a 1mm V tool, carve tiny lines perpendicular to the line scored to resemble fringe.

STEP 21

Finish rounding the snowman's body and base. Again check the roundness of your snowman and make adjustments as necessary. Be careful if you remove more wood. Do it in very small increments. A little adjustment can go a long way.

STEP 22

Paint the snowman with two coats of acrylic paint per color chart, allowing the first coat to dry thoroughly before adding the second. Add *Light Ivory* dots to red areas of the scarf and hat using a stylus. With a liner brush paint eyes (*Black*) and mouth (*Adobe*). Add sparkles to the right side of each eye using a stylus and *Light Ivory*. Using a dry brush technique with a no.6 flat brush, add a hint of blush to the cheeks with *Adobe*. Allow to dry thoroughly.

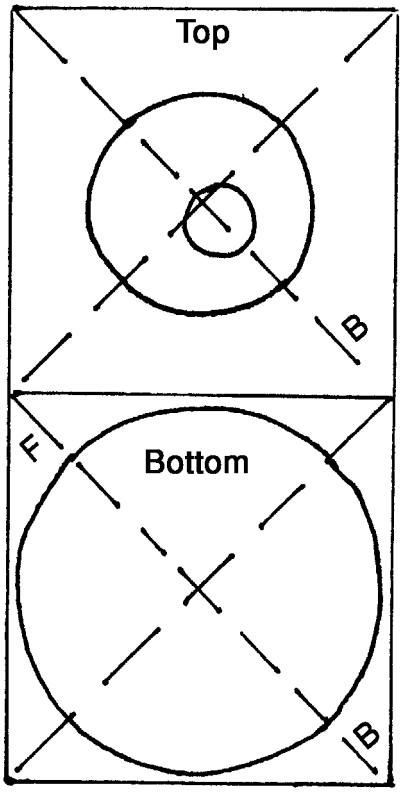
STEP 23

Mix equal parts of waterbased varnish and water. Coat the snowman with two coats of this mixture, allowing the first coat to dry 15 minutes before applying the second. Let the varnish dry thoroughly, preferably overnight before antiquing. Mix a small amount of *Light Ivory* + *Blue Haze* to achieve an icy blue color. Add an equal amount of antiquing/retarder medium to the color mix. Coat the entire snowman with this antiquing mixture.

STEP 24

Working quickly, remove the antiquing mixture with a soft cloth until you reach the desired antiqued effect. Hold the snowman in a cloth as you work to avoid getting fingerprints on the wet antiquing. Allow to dry thoroughly.

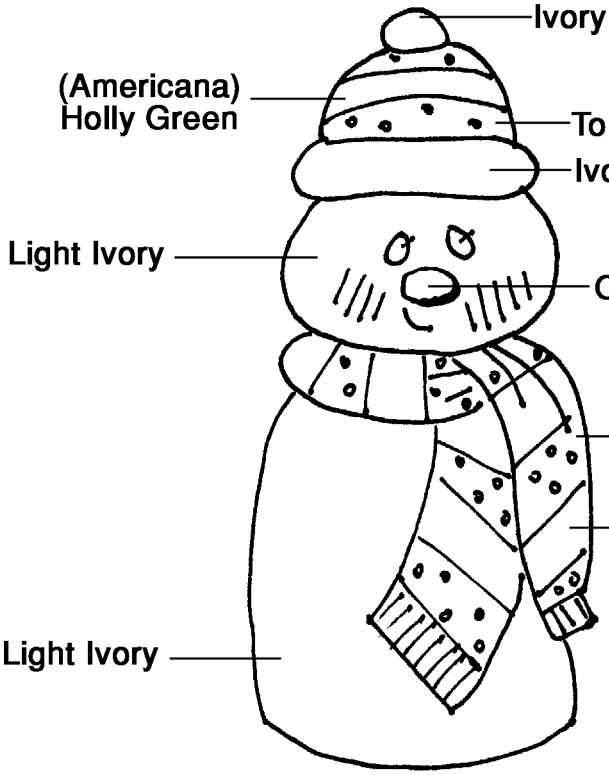
design and illustrations
by Cyndi Joslyn



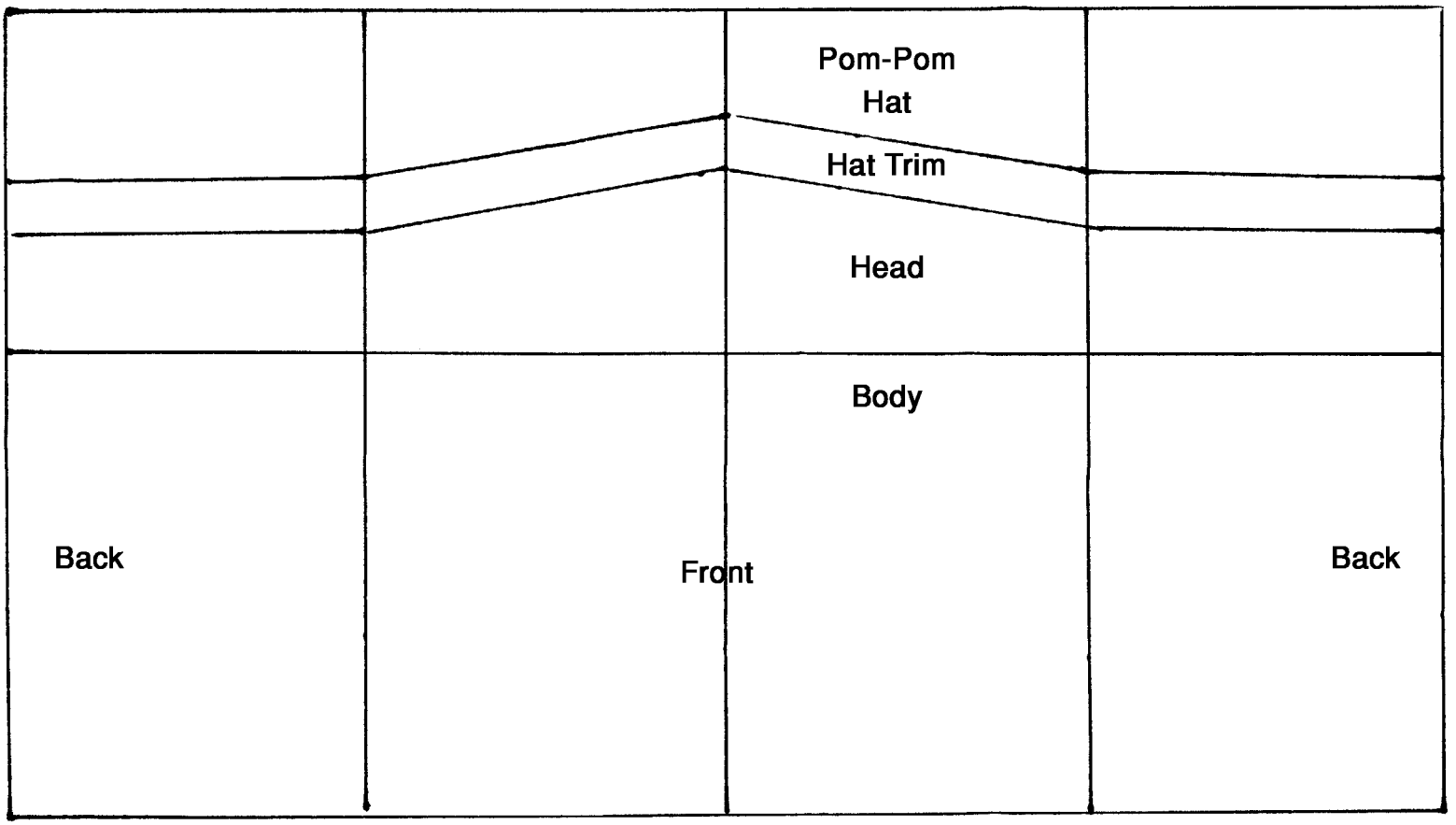
Photocopy at 100%

Note to professional copying services. You may make up to ten copies of these patterns for the personal use of the buyer of this magazine.

Snowman



***All colors Delta Ceramcoat unless otherwise noted.**



Two Cherries Woodcarving Tools

Sharpen Less. Carve More.

Made in Germany since 1858.
Hand forged by skilled craftsmen.
Highest quality steel, hardened to 61 Rockwell. ***Made to last a lifetime.***

Over 1000 tools ranging from .5mm to 80mm. Chisels and gouges come in full size, miniature, micro, mid-size, or with a palm handle. A complete selection of chip carving tools, mallets and other accessories are also available.

Mountain Home Woodworks
Mountain Home, AR
870-424-6100

Woodworkers Source
Phoenix, AZ
Tucson, AZ
800-423-2450
www.woodworkerssource.net

Craftsman Studio
La Mesa, CA
888-500-9093
*www.craftsmanstudio.com

Tooland, Inc.
San Carlos, CA
650-631-9636,
www.tooland.com.

Austin Hardwoods
Santa Ana, CA
714- 953-4000

Battels Hardware & Tool
Whittier, CA
562-698-3714
www.battels.com

AAA Wholesale Tool
Northridge, CA
818-996-8771

Westwood Power Tool
Culver City, CA
310-837-1231

K-119
San Bruno, CA
650-588-0160
www.k119.com

Reel Lumber
Riverside, CA
800-649-4906
www.reellumber.com

Southern Lumber
San Jose, CA
408-294-1487
www.southernlumber.com

McGuckin Hardware
Boulder, CO
866-248-2546
*www.mcguckin.com

The Wood Emporium
Loveland, CO
970-667-5621

Berland's House of Tools
Lombard, IL
Joliet, IL
Palatine, IL
800-339-0026

Champaign Do It Best Hardware
Champaign IL
217-356-6454

Northwest Lumber Co.
Indianapolis, IN
317-293-1100
www.northwestlumberco.com

International Violin Co., Ltd.
Baltimore, MD
800-542-3538
*www.internationalviolin.com

Chesapeake Woodworkers Sales
Hurlock, MD
800-287-4012

Woodbutcher Tools
Woolwich, ME
207-442-7938
www.shelterinstitute.com

Johnson's Workbench
Charlotte, MI
800-292-5937
www.theworkbench.com

Maxbaur's Ace Hardware
Traverse City, MI
231-946-2140

Diefenbacher Tools
St. Louis, MO
800-326-5316
*www.diefenbacher.com

Silver Dollar City
Branson, MO
www.silverdollarcity.com

Apex Saw Works
Reno, NV
800-960-7297

Woodworker's Supply
Albuquerque, NM
800-231-2748
*www.woodworker.com

Tools for Working Wood
New York, NY
800-426-4613
*www.toolsforworkingwood.com

Williams Lumber
High Falls, NY
845-687-7676
www.williamslumber.com

Williams Lumber
Rhinebeck, NY
845-876-7011
www.williamslumber.com

Wood Werks Supply, Inc.
Columbus, OH
614-575-2400

Jerry's Home Improvement Center
Eugene, OR
541-689-1911
Springfield, OR
541-736-7000

The Tool Peddler
Portland, OR
800-344-8469
www.toolpeddler.com

Blue Ball Machine Co., Inc
Blue Ball, PA
800-860-4470
www.blueballmachine.com

Di Legno Woodshop Supply
Pittsburgh, PA
877-208-4298
www.dilegnosupply.com

Durfee Hardware
Cranston, RI
401-461-0800
www.durfeehardware.com

Colco Fine Woods & Tools
Madison, TN
615-860-9001
www.colco.net

Dollywood
Pigeon Forge, TN
www.dollywood.com

Woodwright
Spring, TX
281-651-9663
www.woodwright-texas.com

Breed and Company
Austin, TX
512-474-6679
www.breedandco.com

Traditional Woodworker
Garland, TX
800-509-0081
*www.traditionalwoodworker.com

Elliott's Hardware
Plano, TX
972-312-0700

M & M Tool and Machinery
Salt Lake City, UT
801-485-8200
www.toolsandmachinery.com

Puget Sound Woodworking Center
Everett, WA
425-252-5677

Sebos Do It Center
Clinton, WA
360-321-6080
www.sebos.com

Woodworkers Depot, Inc.
Green Bay, WI
800-891-9003
www.woodworkersdepot.com

Woodworker's Supply
Casper, WY
800-648-3953
*www.woodworker.com

NEW!
BRASS CARVING MALLETS.

Robert Larson Company
San Francisco, CA
800-356-2195
www.rlarson.com
Dealer inquiries welcome

*** Indicates customer with on-line store.**

EGGHEAD SANTA

For a beginner or pro, it's easy to find this holiday icon in a ready-made shape

By Jim Farr
Photography by Roger Schroeder

An egghead Santa is the ideal project for a beginning carver or someone with more experience, like myself, who wants a quick project to keep his hands busy. I purchase a dozen basswood eggs (see Special Sources on page 28) at a time and, when I'm not working on larger, more detailed figures, find myself carving an egghead face. The project shown here is carved from a goose-size egg. Given the shape of the wooden egg a Santa head, complete with hat and beard, is fairly easy to find in the wood. A great stocking stuffer, an egghead Santa can be suspended with the addition of a screw eye. By flattening the bottom or purchasing a special holder in a craft store, the egghead makes an attractive shelf sitter.

Eggspress Yourself

While the eggheads keep me from becoming idle, I do attempt to come up with different expressions for my Santas. We all expect St. Nick to be jolly, but there's no reason why he can't be weary, inquisitive, doubtful, surprised, silly, sad, and even grumpy if Mrs. Claus forgot to have a mug of hot chocolate and cookies ready for him on his return to the North Pole.

Facial expressions depend primarily on the position of the eyes and mouth. How wide or narrow the eyes are and the set of the mouth tell volumes about a person's moods. The same holds true for a caricature Santa. I may take some risks with the expressions I carve, but if I don't like the results, I simply discard the egghead, usually having invested little time by that point.

Tooling Up for the Project

An Egghead Santa can be carved with just a few tools. The larger gouges listed here are effective for removing the bulk of unwanted wood. But despite their size, they don't commit you to details, as the smaller handtools tend to do. I suggest that you put aside the detailing tools and avoid the temptation to use them until it's time to work on areas like the eyes, nose and hair tracts. Palm gouges are easier to handle than full-size carving tools, not only because of the easy-to-grip handles but also because of the shorter shanks. For a project this small, it pays to work with your carving hand in contact with the wood as much as possible. In fact, I almost never make a "free-hand" cut. I also recommend a Denny V-Gouge (see Special Sources). A hybrid of two different tools, this tool is excellent for making bold separations between areas on a carving without leaving a sharp cut.

Whenever possible, wear a cut-resistant carver's glove. Even the largest eggheads can be awkward to handle, making accidents almost inevitable. Aside from protecting the egg-holding hand with a Kevlar glove, I also use a thumb guard on the tool-gripping hand. I often make a pull cut while keeping my thumb on the carving as a pivot point for better control of the knife. Since this sometimes puts my thumb in the path of the blade, a thumb guard is good protection.

"FOR A PROJECT THIS SMALL, IT PAYS TO WORK WITH YOUR CARVING HAND IN CONTACT WITH THE WOOD AS MUCH AS POSSIBLE. IN FACT, I ALMOST NEVER MAKE A 'FREE-HAND' CUT."

— JIM FARR

Materials & TOOLS

WOOD:
Basswood egghead blanks

TOOLS:
Carving knife
Denny V-gouge
No. 9 5mm gouge
No. 9 10mm gouge
No. 11 2mm gouge

FINISHING MATERIALS:
Delta Ceramcoat Acrylics
Boiled linseed oil
Krylon 1311 Matte Finish

ACCESSORIES:
Screw eye (optional)

Having a centerline is critical to keeping the face symmetrical. Here lines are drawn representing how much of the face is exposed between the sideburns. It is important that the face be neither too wide nor too narrow. Using the pattern as a guide, be sure to locate the hat's pom-pom, which is partially seen on the right.

If you want Santa to have a "ski slope" nose, use the knife to make a concave cut above the rounded tip of the nose. Carve away wood from both sides. If you put a forefinger from each hand against the beveled sides of the face, the tips of the fingers should meet at a 90-degree angle.

Using the carving knife, place stop cuts in the eye mounds. Then remove wood up to the stop cuts, working out from the inside of each eye mound.

Further READING

- For another of Jim Farr's Santas, plus detailed painting instructions, see "Santa Egghead," *WCI's* Issue no. 21, Holiday 2002.
- To learn more about Jim's drop-by-drop approach to painting, read "Paint Me By the Numbers," *Painting and Finishing Guide*, a special publication of *Wood Carving Illustrated*.

Using a no. 9 10mm gouge, begin work on the pom-pom. The pom-pom should have some thickness so it appears to dangle on top of the hair. Don't be afraid to dig too deep with the gouge as you outline the pom-pom.

Using a no. 9 5mm gouge, carve up both sides of the nose.

Using a pencil, draw each upper eyelid. Be sure they are not too high or too low. You can arch them slightly to give Santa an eyes-wide-open look or play it safe by making the eyelids straight across. Using the knife, create a straight-in stop cut.

Special SOURCES

Basswood egghead blanks can be purchased from the following suppliers:

Fur and Feathers Woodcarving, 121 Basswood Road, Springfield, IL 62707/800-809-4286/**www.fandfwoodcarvingcom**.

Smoky Mountain Woodcarvers Supply, Inc., PO Box 82, Townsend, TN 37882/800-541-5994/**www.woodcarvers.com**.

Treeline, 1221 East 1120 South, Provo, UT 84606/800-598-2743/ **www.treelineusa.com**.

Two versions of the Denny V-gouge, one larger than the other, are available from The Woodcraft Shop, 2724 State Street, Bettendorf, IA 52722/800-397-2278.

Determine where the bottom of the nose is located and make a stop cut straight across with a carver's knife. Since the nose should project outward and not be flat against the face, the cut has to be fairly deep. Using a rocking motion with the knife enables it to penetrate the wood. Then carve away wood up to the stop cut.

Firmly establish the eye mounds by using a pencil to draw two mirror-image C shapes. Using the no. 9 5mm gouge, create the upper arch of the eye, which is the top of the C, lightly pressing into the wood. Be sure the eyes are even and the same size. Then using a no. 11 2mm gouge, outline the entire C shape.

Remove wood as shown here so that the top of each eye sinks back under the eyebrow.

About the Author

It seemed natural that Jim Farr's interest in drawing cartoon characters would lead to caricature carving. And thanks to classes he has attended, his style has been influenced by some of the best caricature carvers in the country. A supervisor for a residential program for the developmentally challenged, Jim lives with his wife, Gay, in Upper Marlboro, Maryland.

It's time to take a break from the eyes and work on the nose. Remove wood on both sides of the nose in preparation for shaping the nostrils and cheeks.

Carve the nostrils so they appear to be slightly under the cheeks. This gives the cheeks a fuller appearance.

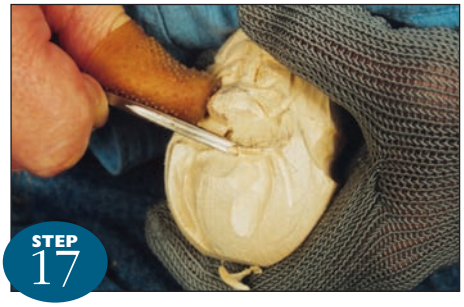
Once the nose is rough-shaped, pencil in the round cheeks, the sideburns and the hat fur trim. Have the eyebrows slightly overlap the fur trim to help frame the face and add interest to the figure.

Using the no. 11 2mm gouge, go over the pencil lines made in the previous step. In effect, you are outlining these details.

Finish up the eyes with carefully placed knife cuts that remove triangles of wood from the corners. Using the no. 11 2mm gouge, make bags under the eyes.

Using the no. 9 10mm gouge, outline the top of the mustache area to better define the details of the beard. If the mustache is uplifted rather than drooping, Santa will have a happier appearance.

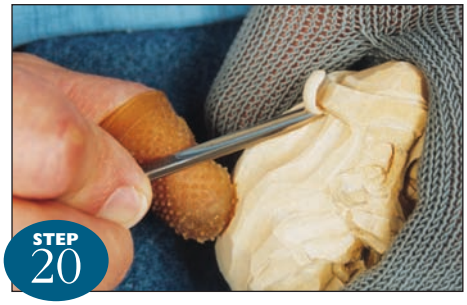
For the bottom of the mustache, use a Denny V-Gouge. The tool can also be used to outline fur trim and make wrinkles.



Using the no. 11 2mm gouge, go over the V cut made in the previous step.

Using the knife, remove a triangle of wood from the bottom of the mustache. Make it deep to create a shadow.

Using the no. 11 2mm gouge, define the lower lip and remove wood up to the bottom of the mustache. Using the same tool, make the nostrils.



Break up the beard with hair tracts by carving the surface with the no. 9 5mm gouge. Using the no. 11 2mm gouge, carve over those gouge cuts. Make S curves instead of straight lines so the beard appears to flow.

Finish the hat, using the Denny V-Gouge to outline the top border of the fur and the stocking hat at the end that connects to the pom-pom.

design by Jim Farr
illustrations by Jack Kochan

Back

Right Side

Left Side

Photocopy at 100%
Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.

PAINTING NOTES

Before painting, I remove dirt and pencil marks with warm water mixed with a couple of drops of hand soap. Wet but don't soak the wood and use a fingernail brush to scrub it. Rinse the carving well and blot it dry with a clean paper towel.

1. I dilute all my acrylic paints, except the ones I use for the irises and pupils. Paint the eyeballs with full-strength Oyster White. Using a toothpick, paint the irises with full-strength Ocean Reef Blue. Then add a dot of full-strength Black for the pupils. To create the twinkle in each eye, apply a tiny dot of full-strength White with a needle.
2. From this point on, unless noted differently, dilute all paints using a ratio of one drop of paint to 15 drops of water dispensed from an eyedropper. For the beard and eyebrows, apply diluted Oyster White. I like Loew-Cornell brushes 0-795 round, 4-798 shader and 00-795 round for small details.
3. The rest of the carving requires a basecoat, which gives the wood a warm look. Dip the egghead into a jar of boiled linseed oil. Wipe off the excess and let dry overnight.
4. Use White for the pom-pom and fur lining and Oyster White for the beard and hair. Two slightly different whites make the overall appearance more interesting.
5. To give Santa a rosy complexion, mix a very small amount of Opaque Red with Medium Flesh and apply. Don't worry about this mix changing the color of the eyes if it runs.
6. For the cheeks and tips of the nose, increase to 20 the number of water drops added to Opaque Red.
7. Paint the hat with Opaque Red.
8. To enhance the hat's wrinkles with shadows, apply Burnt Umber.
9. Let paint completely dry for 15-20 minutes. To seal the carving, spray two or three coats of Krylon 1311 Matte Finish. Let each coat of Krylon dry for two to three minutes before spraying on a second or third coat.

PAINTING PALETTE

I prefer using Delta Ceramcoat paints. The company offers nearly 300 different colors, including 14 new colors such as Latte, Lime Sorbet and Blue Bayou. This egghead can be painted with just seven colors. The paints are diluted except where indicated.

Eyeballs	Oyster White full strength
Irises	Ocean Reef Blue full strength
Pupils	Black full strength
Twinkle in Eyes	White full strength
Beard, Eyebrows, Hair	Oyster White
Pompom, Fur Lining	White
Complexion	Opaque Red and Medium Flesh
Cheeks, Tips of Nose, Hat	Opaque Red
Wrinkles with Shadows	Burnt Umber

Holiday Carving!

Great Books to Give Others ...or to Give Yourself!

Whittling Twigs & Branches, Second Edition

By Chris Lubkemann

NEW!

Woodcarving in One of its Purest Forms

With little more than a knife, a branch and a dose of concentration, this book will show you how to create unique keepsakes that are fun to make, will be appreciated as gifts and can be popular items for sale. Also inside is a gallery of finished pieces inspire your own work, including table lamps, whimsical characters, letter openers, desk plaques and chess sets.

Fox #: 236-4 $9.95 72 pages

Art and Technique of Scandinavian-Style Woodcarving

By Harley Refsal

NEW!

Step-by-Step Instruction & Pattens for Carving Projects

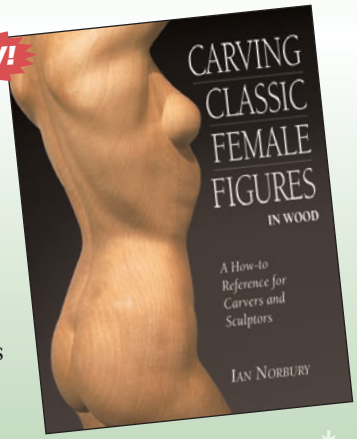
Harley Refsal – an internationally recognized carver who has been decorated by the King of Norway for his contributions to Norwegian culture – shows you how to create many of your own Scandinavian style, flat-plane carvings. You will be delighted with the way figures come to life with a charming, folk-art personality.

Fox #: 230-5 $17.95 144 pages

Carving Classic Female Figures in Wood

By Ian Norbury

NEW!



Capture the Beauty of the Female Form

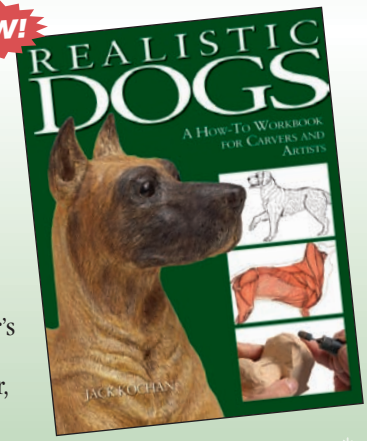
From prehistoric paintings on cave walls to the greats of the Renaissance to the complex imagery of cubism, artists and craftsmen around the world have been interpreting the nude female figure. World-renowned author and teacher Ian Norbury offers his extensive experience as an artist and sculptor to help carvers take on the challenge of carving a nude figure.

Fox #: 221-6 $17.95 72 pages

Realistic Dogs

By Jack Kochan

NEW!



A How-To Workbook for Carvers and Artists

Written for intermediate to advanced carvers using power carving tools, this book will show you how to capture the unique personality found in a variety of dog breeds. Detailed carving guidance is given for long-haired dogs, short-haired dogs and puppies. You'll benefit from the author's years of power carving experience and his detailed instruction on anatomy, fur, tools, materials and finishing.

Fox #: 219-4 $17.95 80 pages

Illustrated Guide to Carving Tree Bark

By Rick Jensen and Jack A. Williams

BEST SELLER!

Releasing Whimsical Houses & Woodspirits from Found Wood

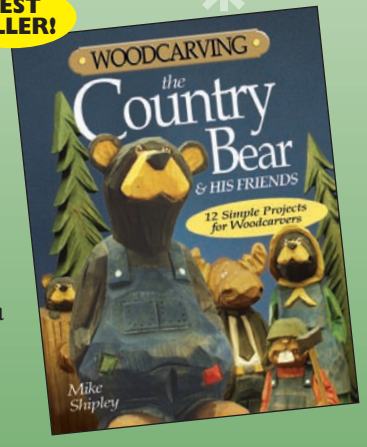
Inside, you'll find step-by-step instructions on carving a whimsical house and a tree, plus detailed advice on painting and finishing your carvings. You'll learn about the various species of cottonwood and their particular carving characteristics—plus tips on where to find your supplies.

Fox #: 218-6 $14.95 112 pages

Woodcarving the Country Bear

By Mike Shipley

BEST SELLER!



Great for Beginners or Seasoned Woodcarvers Alike!

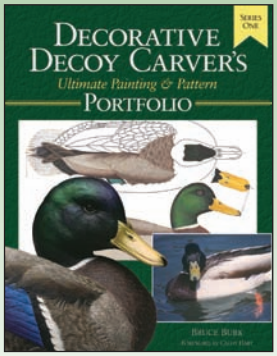
Not quite caricature, but not realistic, these humorous creatures are easy and enjoyable to carve. All projects feature full color reference and in-progress photos, detailed patterns and painting recommendations. I ncludes a complete overview of tools and a section on carving and painting tips.

Fox #: 211-9 $12.95 64 pages

DECOY CLASSICS

Back In Print!

We're pleased to reintroduce these books—originally called *Decorative Decoy Designs 1 & 2* in an all new format and with some terrific improvements. First we spread each pattern across two pages and bound the books in a special lay-flat hardcover/wire binding. Then we rescanned all the artwork. The qualities of today's digital scanners make the colors vibrant and details for each bird jump off the page. Finally we added dozens of gallery photos of winning birds for reference.

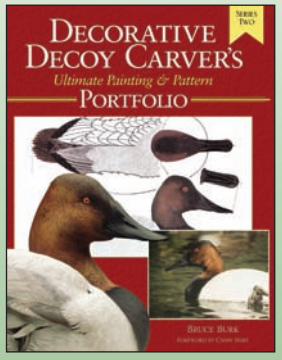


Decorative Decoy Carver's Ultimate Painting & Pattern Portfolio, Series One

By Bruce Burk

Fox #: 216-X $34.95 152 pages

• Common Mallard • Black Duck • Northern Pintail • Carolina Wood Duck • American Wigeon • Green-Winged Teal • Blue-Winged Teal • Northern Cinnamon Teal • Gadwall • Northern Shoveler • Fulvous Whistling Duck • Black-Bellied Whistling Duck



Decorative Decoy Carver's Ultimate Painting & Pattern Portfolio, Series Two

By Bruce Burk

Fox #: 235-6 $34.95 160 pages

• Canvasback • Redhead• Lesser Scaup • Greater Scaup • Harlequin Duck • American Goldeneye • Barrow's Goldeneye • Bufflehead • Ring-Necked Duck • Ruddy Duck • Oldsquaw • Hooded Merganser

HOLIDAY PROJECTS

Carve Out the Season!

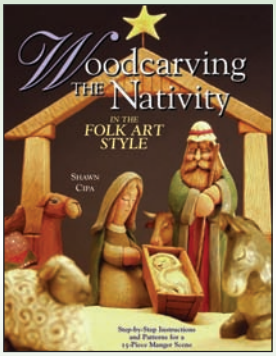
BEST SELLER!

Carving Santas from Around the World

By Cyndi Joslyn-Carhart

Carve 12 different Santa designs with both "standing" and "shelf-sitting" versions. Includes how-to information and patterns.

Fox #: 187-2 $14.95 96 pages



Woodcarving the Nativity in the Folk Art Style

By Shawn Cipa

Step-by-step instructions for carving the main nativity figures. An additional 15 patterns included to complete the scene.

Fox #: 202-X $14.95 88 pages

Hand Carving Snowmen & Santas in Wood

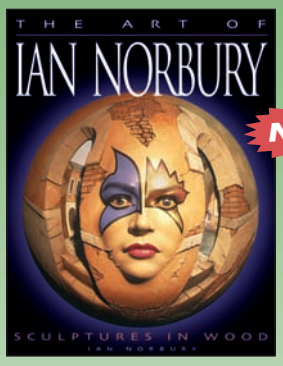
By Mike Shipley

Step-by-step color photos and instructions. Ready-to-use patterns for 15 snowmen and santas.

Fox #: 129-5 $14.95 64 pages

INSPIRATION

Idea & Reference Books



NEW!

The Art of Ian Norbury

By Ian Norbury

This book is an opportunity for lovers of fine woodcarving to examine the work of one of the art form's living masters—Ian Norbury.

Fox #: 222-4 $24.95 160 pages

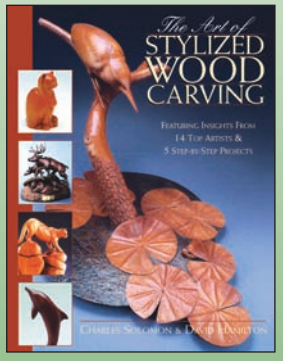
Best Seller!

Carving Found Wood

By Vic Hood & Jack A. Williams

Meet some of our nation's most acclaimed artists that specialize in carving driftwood, burls, cypress knees and other forms of found wood.

Fox #: 159-7 $19.95 96 pages



Art of Stylized Wood Carving

By David Hamilton & Charles Solomon

Interviews with top woodcarvers who create stylized carvings plus several step-by-steps and patterns.

Fox #: 174-0 $19.95 112 pages

New Holiday Gifts for Carvers

Show Off Your Carving Pride!

Introducing a New T-shirt Design for You

Our current t-shirt design—"Eat, Sleep, Carve"—has been very popular, so we now offer a great new design. This 100% cotton shirt makes a great gift for the carver in your life—or for yourself! Available in adult medium, large, X-large and XX-large.

Back

NEW!

Proud To Be A Carver

Medium -TS003A
Large - - TS003B
XLarge - - TS003C
$12.95 each
XXLarge - TS003D
$14.95 each

Back

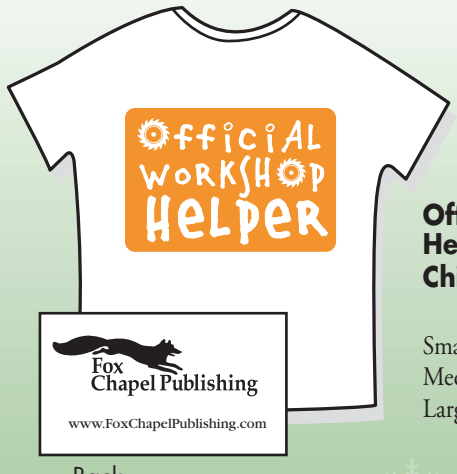
Eat, Sleep, Carve

Medium - TS001A
Large - - TS001B
XLarge - - TS001C
$12.95 each
XXLarge - TS001D
$14.95 each

More T-Shirt Designs for Woodworkers!

In addition to these great t-shirts for Woodworkers, we also have t-shirts with other woodworking messages. Just $12.95 each for sizes M, L or XL. $14.95 each for XXL.

Proud To Be A Scroller	**Proud To Be A Woodworker**	**Proud To Be A Woodturner**	**You Should See What I Saw**
Medium TS004A	Medium TS005A	Medium TS006A	Medium TS002A
Large - -TS004B	Large - -TS005B	Large - -TS006B	Large - -TS002B
XLarge -TS004C	XLarge -TS005C	XLarge -TS006C	XLarge -TS002C
XXL - -TS004D	XXL - -TS005D	XXL - -TS006D	XXL - -TS002D



Back

FOR KIDS!

Official Workshop Helper Child's Size

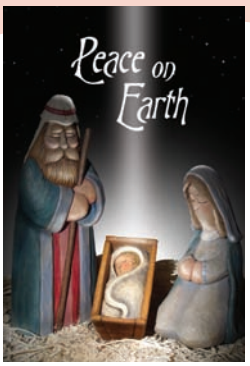
Small - - TS007A
Medium - TS007B
Large - - TS007C
$12.95 each

Holiday Cards

Share Your Love of Carving this Holiday Season!

Fox Chapel Publishing proudly introduces these beautiful holiday cards for you to send to everyone on your list. Each design features the work of one of our talented authors, and comes in a package of 12 cards and 12 white envelopes. Each 4" x 6" card is blank inside, allowing you to create a personal greeting.

Pack of 12 cards with envelopes: $8.95 per pack
Buy 4 or more packs: $7.95 per pack (save $4)



CC003
Peace On Earth

CC001
Victorian Kris Kringle

CC002
Hand-Carved Cookie Molds

TELEPHONE
(800) 457-9112

FAX
(888) 369-2885

ONLINE
Website:
www.FoxChapelPublishing.com
Email: sales@FoxChapelPublishing.com

Please mention code AWC029 when ordering.

MAIL
Send your order with credit card number, check or money order (U.S. Funds only) to:
Fox Chapel Publishing
Attn: AWC029
1970 Broad Street
East Petersburg,
PA 17520

SHIPPING

Most retail orders shipped within 48 hours via U.S. mail Allow 7-10 business days for delivery. PA residents add 6% sales tax.

Order Subtotal	Shipping	
Cost	USA	CANADA
$30 and under	$3.50	$5.50
$30.01 to $75	$4.50	$6.50
Over $75	$5.50	$8.50

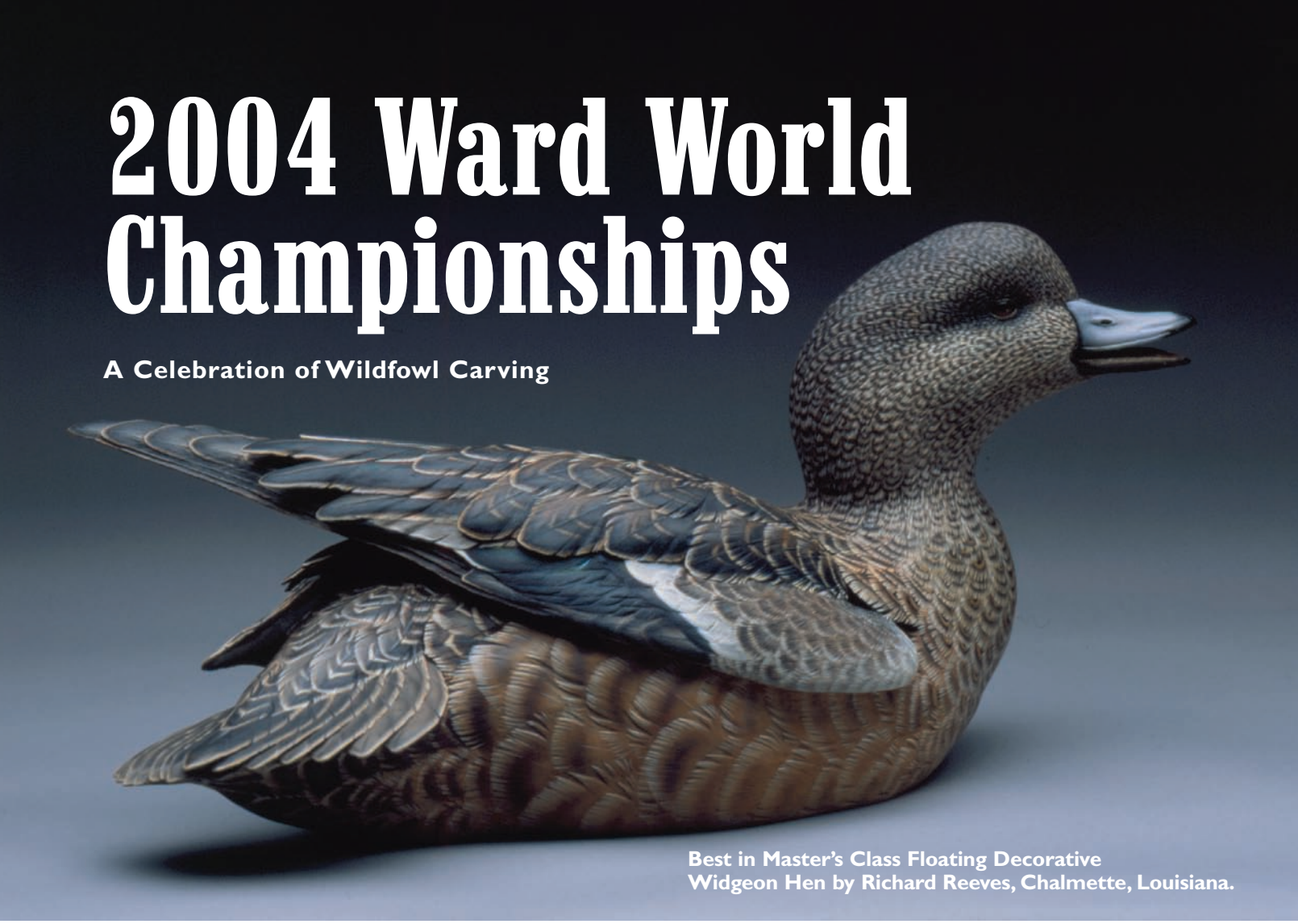
Int'l. orders will be billed the actual shipping cost.
All prices in U.S. funds. Prices subject to change without notice.

VISA MasterCard DISCOVER NOVUS

Fox Chapel Publishing

2004 Ward World Championships

A Celebration of Wildfowl Carving



Best in Master's Class Floating Decorative Widgeon Hen by Richard Reeves, Chalmette, Louisiana.

By Staff at Wood Carving Illustrated

Photography by Ernie Sparks, Courtesy of *WILDFOWL CARVING MAGAZINE*

It's easy to spot first-time visitors to the Ward World Championships. They walk around the Roland E. Powell Convention Center in Ocean City, Maryland, awestruck at the sight of about 1,500 delicate and graceful wildfowl and fish carvings from about 800 competitors.

"I never knew there were so many different species of birds," is a common refrain among these visitors. Carvers from around the world and fans of the Ward World Championships are lucky. Their weekend of fun and time to renew friendships is held every year compared to say, the Olympics, which occurs only once every four years.

There are many activities in addition to viewing the competitive entries. For example, there's decoy judging on the bay, soap carving, retriever trials, lectures and demonstrations, workshops, the People's Choice Competition and an auction of world-class art and carvings. Instructors for classes at the 2004 event included Bob Guge, Tom Matus and Pat Godin. Each year also includes vendors of carvings, supplies, photos, paintings and sculpture.

Carvers are already busy creating entries for the 35th Annual Ward World Championship Carving Competition next April 22-24 at the convention center. The competition is open to wood sculptors of any level of artistic skill. In addition to World and Master's, there are three general levels of competition, Advanced, Intermediate and Novice. A fish division is being added to the youth competition, and the Carrol Carvers of Maryland will again pay the entry fees for youth competitors, says Keith Eagle, special events coordinator for the Ward Museum and the World Championships.

The 2005 event also will have more than 40 classes, demonstrations and lectures, more than doubling the number of such activities at the 2004 show, Keith says.

Our thanks to *WILDFOWL CARVING MAGAZINE* for allowing us to use these photos. In addition to the quarterly magazine, they also publish an annual retrospective of bird carving contests, *COMPETITION*. For more information, call 800-233-9015 or log onto **www.wildfowl-carving.com**.

Best in World Decorative Miniature
Tree Sparrow by Bob Guge, Sleepy Hollow, Illinois.

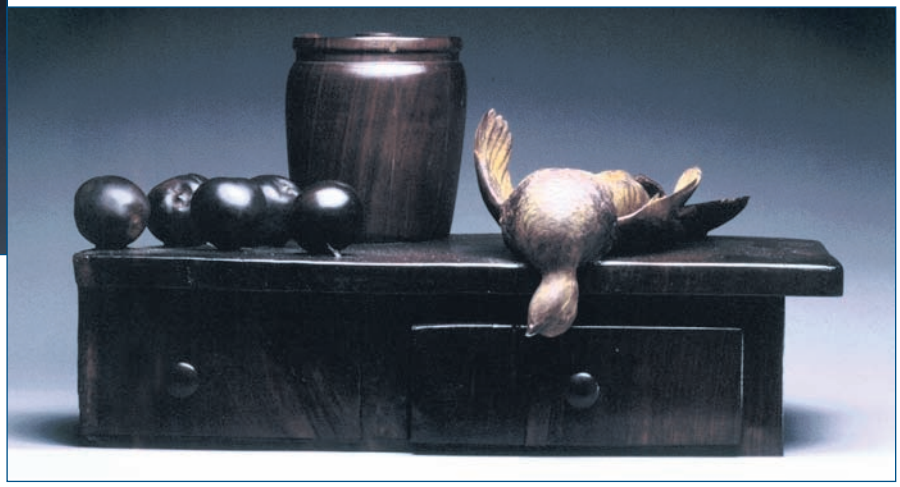
Best in World Decorative Lifesize
Steller's Jay on Scotch Pine by Todd Wohlt, Appleton, Wisconsin.

Best in Show Fish Carving Competition
Brook Trout by Jeff Compton, Nisswa, Minnesota.

THE WARD MUSEUM OF WILDFOWL ART

The Ward Museum in Salisbury, Maryland, is home to a collection of thousands of wildfowl carvings, the most comprehensive in the world. The museum is named for brothers Lem and Steve Ward of Crisfield, Maryland, who had a small barbershop on the state's Eastern Shore and also made decoys with realistic details to their carvings.

The museum works to promote, preserve and perpetuate wildfowl art. It is open Monday through Saturday from 10 am to 5 pm and Sunday from noon to 5 pm. The museum is closed on Thanksgiving, Easter, and Christmas. The museum also runs educational programs for children and adults. For more information, call 410-742-4988 or visit **www.wardmuseum.org**.



Best in World Interpretive
Still Life With Grouse by John Sharp, Kent, Ohio.

WECHEER
ONLY THE BEST

MICRO ENGRAVER

- High Torque
- High Speed
- High Precision

OUTPUT: DC 18V
With Spring Chuck or Collets

Variable speed: 3,000-23,000rpm
Dimensions:150mm L x 24mm Diameter
Weight: 80g

Wecheer Industrial Co., Ltd.

www.wecheer.com
Taiwan Factory Fax: 886-4-24061019
North America Office Fax:1-604-2070708
info@wecheer.com

Subscriber Services

Wood Carving Illustrated Magazine
1970 Broad Street
East Petersburg, PA 17520
Phone: 800-457-9112
Fax: 717-560-4702
www.WoodCarvingIllustrated.com

When you write or call us, please provide your subscriber number, mailing label, or complete mailing address.

General Comments & Suggestions:
Comments@WoodCarvingIllustrated.com

Questions about your Subscription/ Address Changes:
888-506-6630
CustomerService@WoodCarvingIllustrated.com

Letters to the Editor:
Editor@WoodCarvingIllustrated.com

Calendar of Events Listings:
Events@WoodCarvingIllustrated.com
or mail to our address, above.

If you have a problem with the delivery of your magazine:
Check your mailing label to ensure the address is current. Notify us immediately of any changes. Notify your local post office of the problem. Contact us.

Catalog Requests:
For a free copy of Fox Chapel Publishing's latest book catalog, filled with more than 1,200 woodcarving and scrolling titles, call 800-457-9112.

How to Read Your Mailing Label:

subscriber number *expiration date*

************3-DIGIT 463 S204
WC128585 EXPIRES: FALL 2002
MARK S LINDEN
10 N INDA ST
BART IN 46342-3247

Sleeping Chickadee Christmas Ornament

Thrill the birder on your list with this heirloom-quality ornament

By Frank C. Russell

Materials & TOOLS

WOOD:

2½" by 2½" by 3½" in length, with the grain running along the length of the block. Tupelo was used for the project featured, but woods such as basswood, cedar, pine and poplar are all suitable.

TOOLS:

Band saw

Foredom or other flexible shaft machine

Bits

FINISHING MATERIALS:

Paints in assorted colors

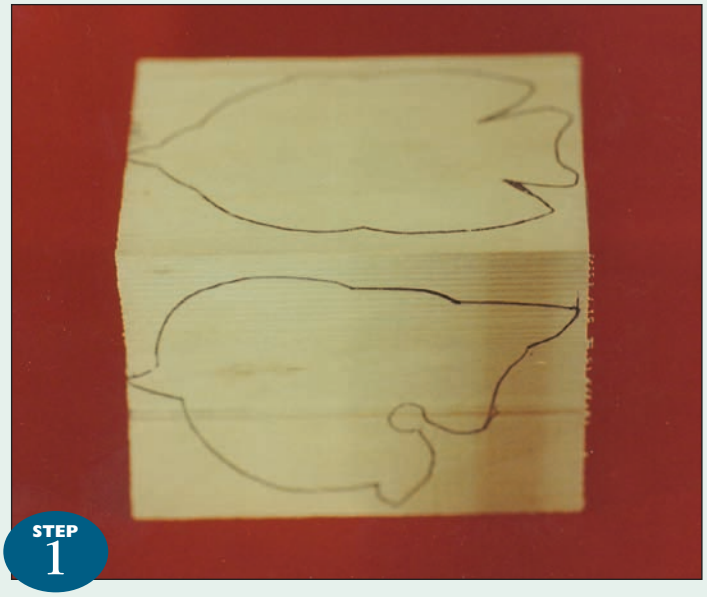
About the Author

Frank Russell lives in Vermont where he owns and operates the Stonegate Woodcarving School with his wife Caroline. You may contact the Stonegate Woodcarving School at 47 Stonegate Road, Cambridge, VT 05444, phone 802-849-6692, or visit their website at ***www.woodcarve.net****.*

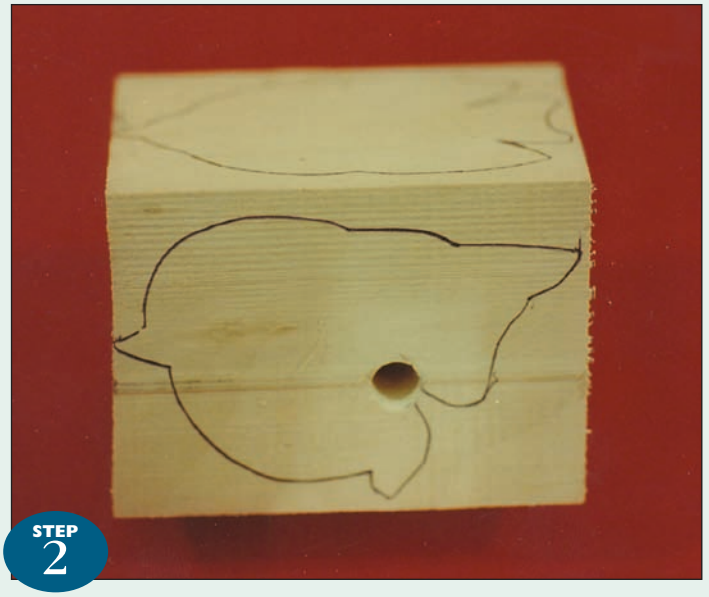
The familiar whirring and chirping of the friendly chickadee at the feeder brings a smile to birders, especially during the winter when short days and cold weather keeps all but the most dedicated home by the fire.

Even if you've never attempted a textured and painted bird before, you can make this attractive chickadee ornament. This popular backyard bird is small and has a relatively simple color pattern. You need just six color mixes for the completed project. Having good reference material handy will make both the carving and painting easier, so take a little time gathering books from the library or look in magazines for photos.

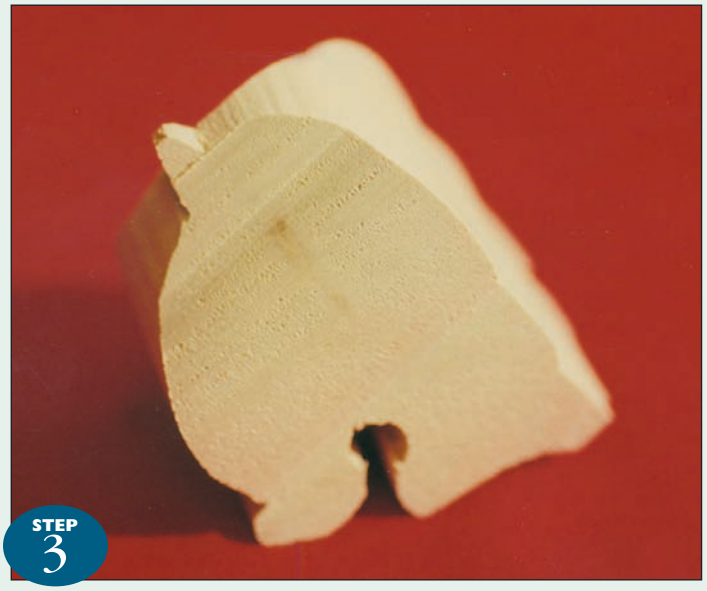
As you're working on this project, savor the experience. Enjoy the creation of what will undoubtedly become a family heirloom.



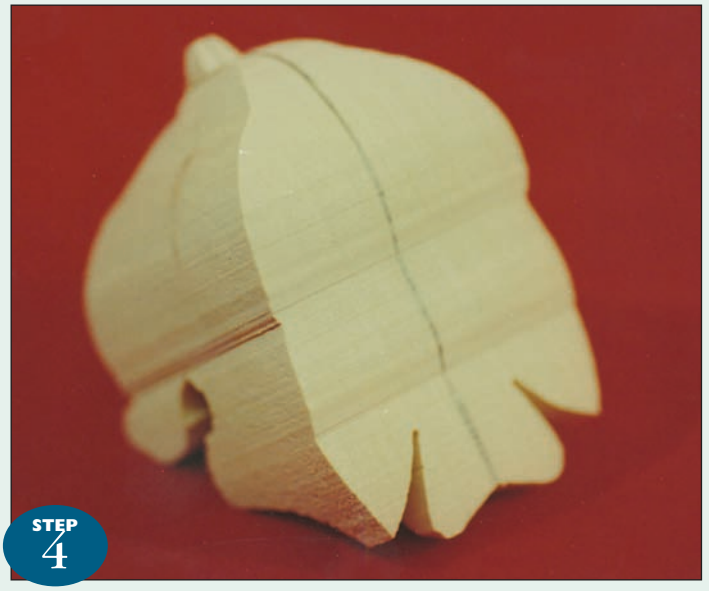
Glue the side view and top view from the working pattern to a backing material stiff enough to draw around with a pencil, such as poster board or the doubled thickness of a glued manila folder. A glue stick works very well for this. Cut the outline of these two views with a razor knife or scissors. Trace the side view and top view patterns on the carving block, using care to line up the ends of one view with the ends of the other on the block.



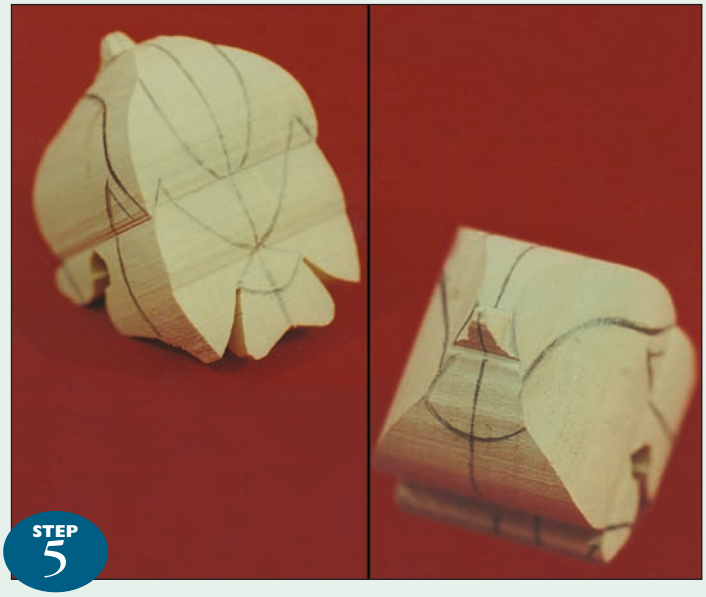
Drill a ⅜"-diameter hole through the side view within the circular area shown by the pattern. Use care to ensure that the hole is accurately drilled from side to side.



Cut out the carving blank on a band saw by cutting the side view first. Cut so that three pieces remain—the outline of the blank, a bottom piece and a top piece with the outline of the top view on it. Re-assemble all three pieces and wrap a piece of masking tape around them. Finish the blank by cutting the top view.

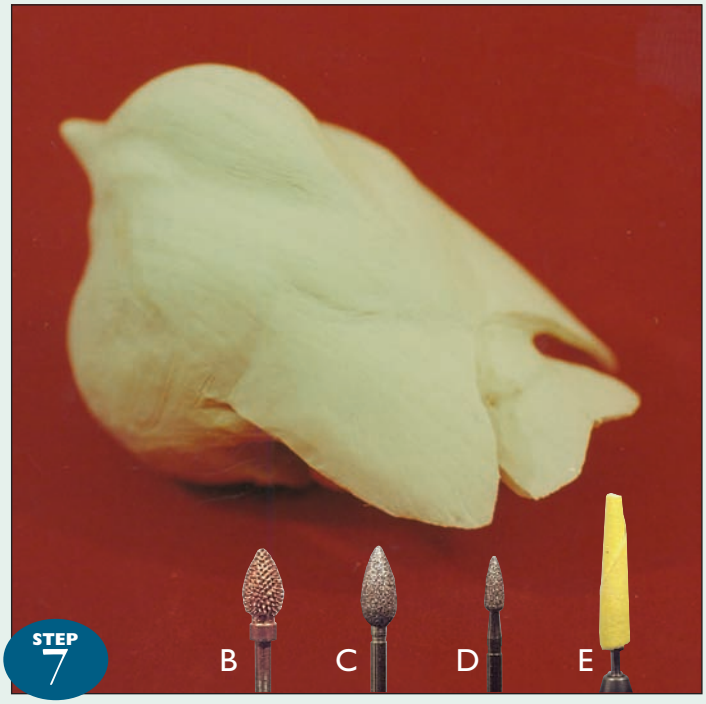


Draw a centerline all the way around the carving blank. Make the centerline as accurate as possible to maintain symmetry from side to side on the carving as it is roughed out and finish shaped.



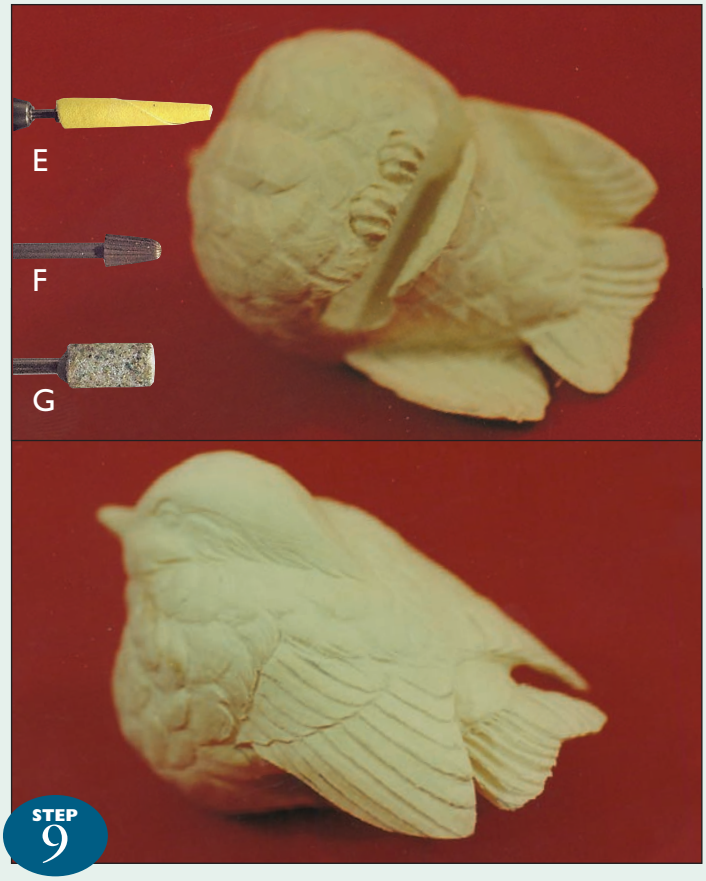
Draw the extremes of all the areas that will be relieved away. These areas are the head, wings, tail-on the top and sides-and the bib and feet on the front of the carving block.

Relieve away the head, wings, tail, bib, and feet with a medium flame-shaped carbide burr (A) with a ⅛" shaft. Leave all areas in a "blocked out" shape maintaining equality from side to side. The blocking out will be a great help during the rounding out process in the next step.



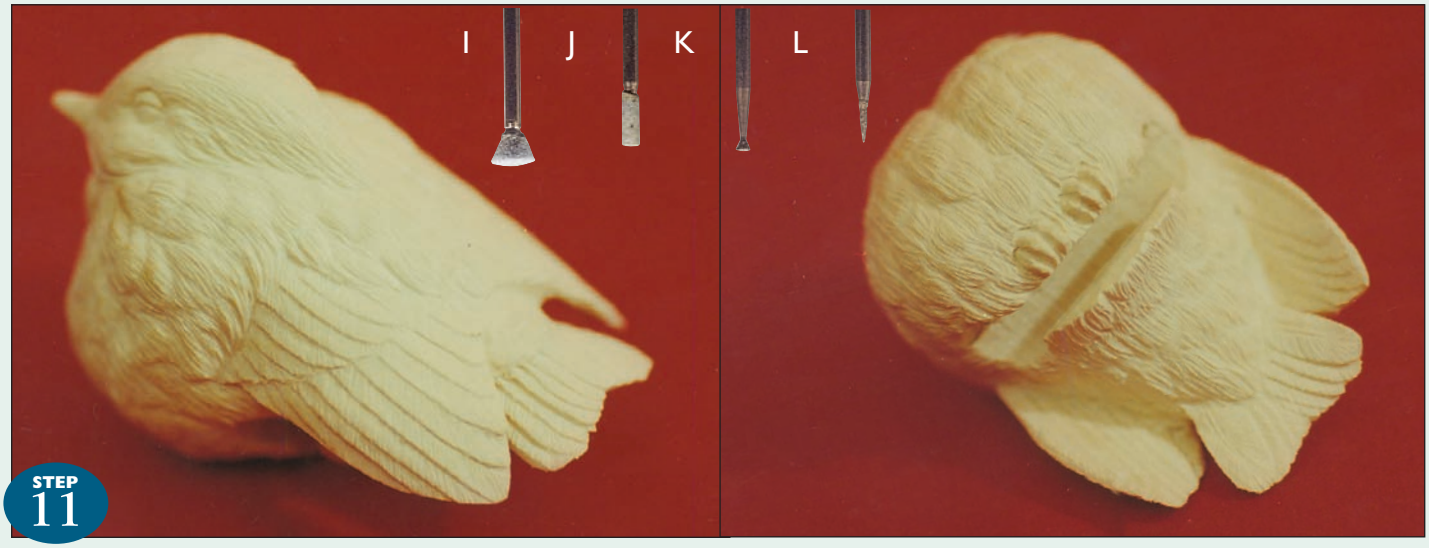
With a small fine carbide bit (B), rough shape all areas of the carving. Round the top surface of the tail down from side to side, matching the roundness from the underside. Leave the tail about ⅛" thick. Round the wings out and down away from the body, again matching the top surface on the underside of the wing with a ⅛" thickness. Shape the head and breast by rounding out as shown in the photos. Block out enough stock to carve two feet in the area where the feet are shown. Make these foot mounds small, uniform and quite close together. Later, three toes will be carved on each foot in a manner that will make them appear to come out from under the belly feathers. Refine all areas with a large flame-shaped ruby carver (C) and a small flame-shaped ruby carver (D) as necessary. Smooth all surfaces with a small sanding mandrel (E).

Draw feather groups and feathers over the entire bird in preparation for feather detailing.



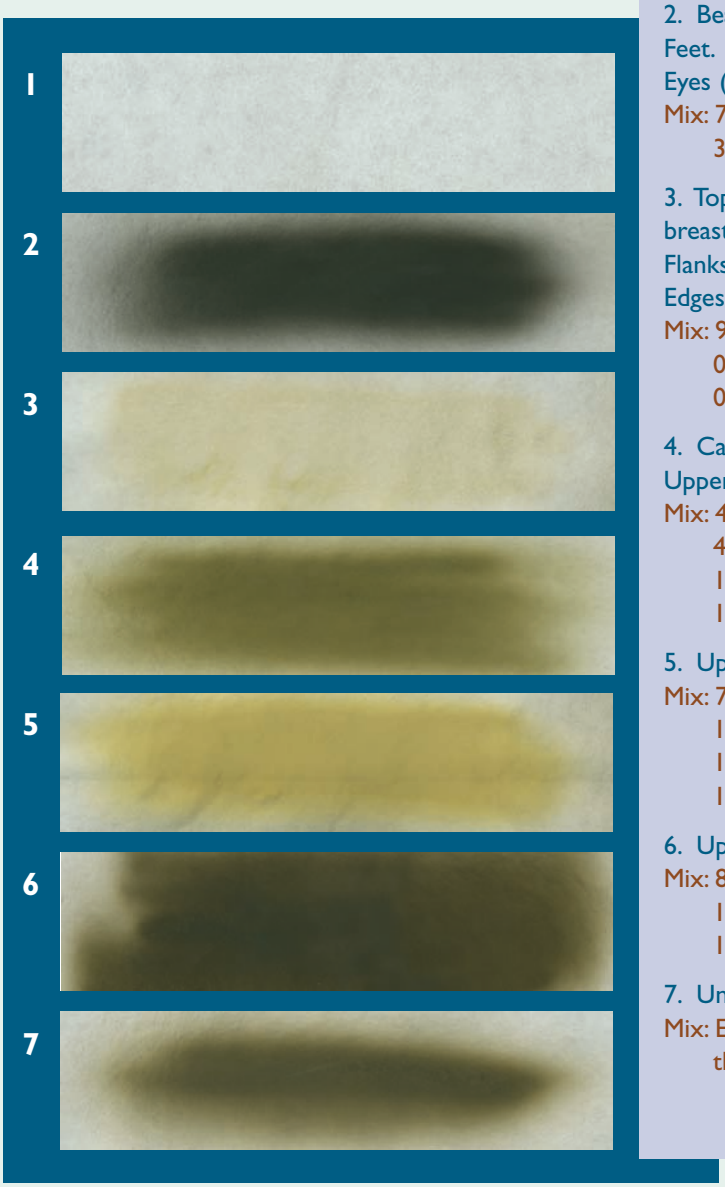
Relieve feathers away from body. Breast feathers, cape feathers and back feathers are shaped and relieved with a tapered steel burr (F). Head feathers, wing feathers and tail feathers are shaped and relieved with a cylinder-shaped stone bit (G). Smooth any rough areas with a tapered sanding mandrel (E).

The eye mound and eyelid line are shaped with a small flame-shaped diamond bit (H).



Texture each feather starting from the rear of the bird working forward, and from the bottom working up. Use single strokes placed closely together, or on the larger feathers, forward and backward strokes also placed closely together. Breast, head, cape, back, belly and soft under feathers are textured with a small inverted cone shaped ceramic stone bit (I) with a ⅛"-diameter head and a 3/32" shaft, or a small cylinder shaped ceramic stone (J) with a 3/32" diameter head and a 3/32" shaft works just as well as the feathers get smaller. Hold the handpiece at about 45-degrees so that just the very corner of the bit makes a V-shaped groove with each stroke, whether forward or backward. Place each stroke as close as possible to the preceeding stroke to achieve the lines that look like barbules on a real feather. Wings and tail are textured using a small inverted-cone diamond bit (K) with a 1/16"- diameter head and a 3/32" shaft. However, if the diamond bit is too aggressive, the 3/32" cylinder-shaped stone bit mentioned above will give a smoother more uniform surface. Finish the toes and toenails with a small flame-shaped diamond carver bit (L) with a 1/16" head and a 3/32" shaft.

The detailed and textured head.



PAINTING NOTES

Painting Palette

Titanium White
Raw Umber
Mars Black
Burnt Umber
Unbleached Titanium White
Mars Black
Ultramarine Blue
Yellow Ochre
Raw Sienna
Medium Gray

Paint your bird according to the following color schematic:

1. White side patches on sides of head.
Highlight central portion of breasts.
Mix: 9.5 parts Titanium White
0.5 parts Raw Umber

2. Beak, top and back of head, bib.
Feet.
Eyes (highlighted with Medium Gray).
Mix: 7 parts Mars Black
3 parts Burnt Umber

3. Top front of breasts, lower breasts, middle sides of breasts.
Flanks, under tail coverts.
Edges of tail and wings.
Mix: 9 parts Unbleached Titanium White
0.5 parts Raw Umber
0.5 parts Ultramarine Blue

4. Cape around to top of breasts.
Upper tail coverts.
Mix: 4 parts Raw Umber
4 parts Unbleached Titanium White
1 part Yellow Ochre
1 part Ultramarine Blue

5. Upper edges of breasts down into flanks.
Mix: 7 parts Unbleached Titanium White
1 part Yellow Ochre
1 part Raw Sienna
1 part Raw Umber

6. Upper side of wings and tail.
Mix: 8 parts raw umber
1 part Mars Black
1 part Ultramarine Blue

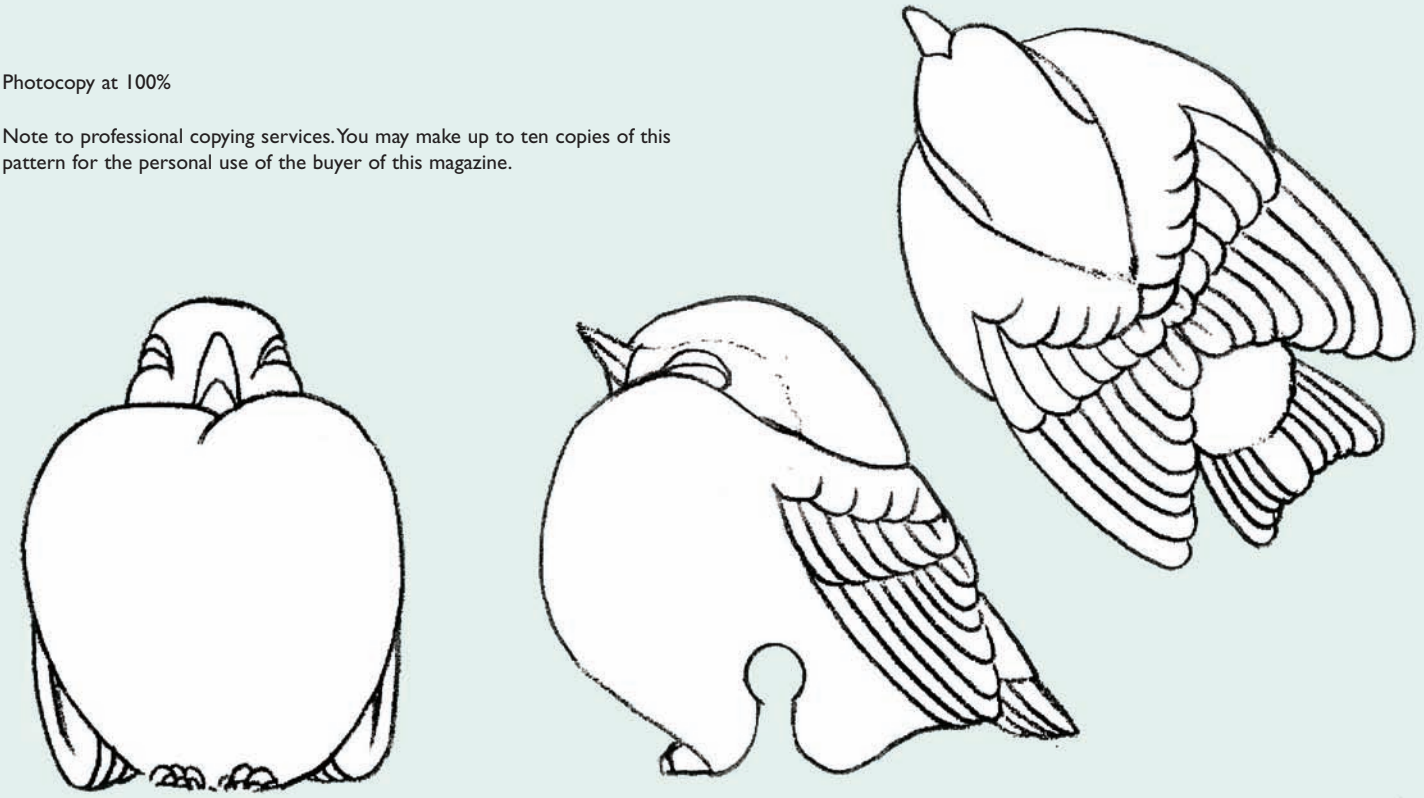
7. Underside of wings and tail.
Mix: Equal parts of Medium Gray and the number 6 mix above

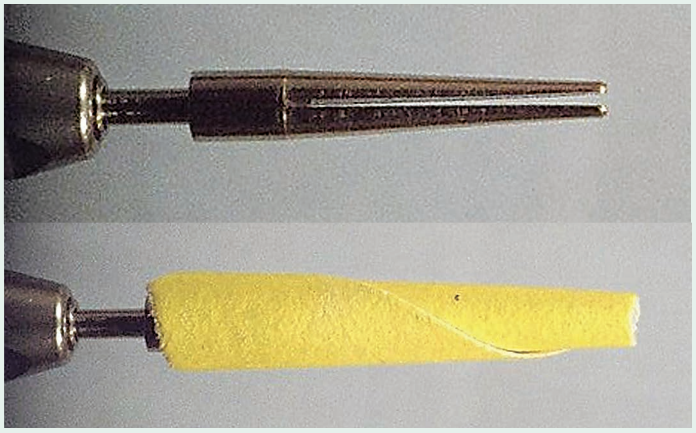
Project PATTERN

design and illustrations by Frank Russell

Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.





On the top, an unloaded sanding mandrel. On the bottom, a mandrel with sandpaper loaded in it.

Further READING

By Frank Russell

Carving Songbird Ornaments

Includes over 20 songbird patterns, color schedules and sample carving step-by-step sequences. Information on bit selection and power carving machines is also included. Create heirloom ornaments from a selction that includes chickadees, kinglets, bluebirds, cardinals, titmice, nuthatches, blue jay and more.

This book is not yet printed, but will be available in 2005.

The Old Texas Woodcarvers Shop

Visa, MasterCard, Discover & American Express

• Wood Carving Tools • Roughouts
• Carving Books • Carving Classes

We offer a large selection of Carving tools & supplies

• Foredom Power Kits	• Helvie Knives
• Ramelson Tools	• Denny Knives
• Sculpture House Tools	• Ron Wells Knives
• Flexcut Carving Tools	• Bench Carving Knives
• Wecheer Power Carvers	• Chip Carving Knives
• Warren Cutlery	• Dockyard Tools
• Colwood Burners	• Colwood Burner Tips
• Klingspor Sanding Matls	• Hot Stuff Glue
• Karbide Kutzall Burs	• Epoxy Glues
• Stump Cutters	• Sharpening Supplies
• Typhoon Burs	• ZAM
• Carbide Burs	• Bird and Fish Eyes
• Diamond & Ruby Burs	• Pewter Bird Feet
• Safety Equipment	• Mallet-driven Tools

Call from 8:30 AM to 8:00 PM Central Time

(800) 752-9781 *(orders only please)*

Office: (281) 356-1311

Carving Shop: (281) 355-8787

Fax:(281) 252-3660 Email: otws@ev1.net

Web Site: www:texaswoodcarvers.com

Coming FEATURES

Curl up in your shop this winter with these hot projects…

*Using power carving tools, master birdcarver, **Cam Merkle,** president of Razortip Industries, shows you how to carve one of the most recognizable symbols of freedom—the bald eagle.*

Check out this traditional method of Swiss wood carving in this excerpt from Black Forest Bears: Swiss Woodcarvings 1870-1920.

*A roar from the past—Pennsylvania carver **Jonathan Bastion** recreates turn-of-the-century carver Wilhelm Schimmel's famous tiger in the classic folk art style.*

***Del Herbert** shows you how to carve a duck call that will make your hunting partners jealous—one shaped like a drake mallard decoy head.*

DON'T MISS A SINGLE ISSUE!

ORDER YOUR SUBSCRIPTION TODAY!
Phone 888-506-6630 or visit our wesite at
www.woodcarvingillustrated.com

Also Next Issue...

- *An imposing caricature? WCI Contributing Editor **Joel Hull** gives his take on a Viking warrior, complete with sword and shield.*
- *Traditionally, wood spirits can be found anywhere there are trees, but WCI is bringing you a new take on the old style, including how to carve in live trees!*

WOOD 'N THINGS, LLC.

"A Toy Store for Woodcarvers."

"Carvers Serving Carvers"

We are a full service walk-in store.

We Carry
RAM, Foredom, Flexcut, Minicraft, Proxxon, Whal, Nibsburner & Lots More.

We also have an inventory of over 300 different books.

Visit our website at: www.woodnthings.net
or order by calling 1-800-365-4613

VISA

3601 N. Nevada, Spokane, WA 99207
(509) 489-2689 • Fax: (509) 489-0246

Get into Power Carving

Heavy-duty 1/4 HP Carving System

$142.98

Call for FREE Catalog

WARREN CUTLERY CORPORATION
Since 1927

Contact us:
Warren Cutlery Corp.
P.O. Box 289
Rhinebeck, N.Y. 12572
Tel: 845-876-3444
Fax:845-876-5664
DEALER INQUIRES WELCOME
Online ordering
warrencutlery.com

Free shipping within the USA
Foreign orders will be billed at actual cost

WE330-Rotary Kit
Comes complete as shown in the picture above. Each unit comes with a 180 day warrantee.
Note: We recently had this unit reviewed by Power Carving editor Frank Russell- He recommended this unit for both the beginner and the professional carver!

We have many accessories for this unit including a reciprocating power carving handpiece . Plus Kutzall, Diamond, Ruby, and Sapphire burrs.
NEW** Woodworking equiptment: Bandsaws, Tablesaws, Dust-Collectors, Router bits+ more.

Edible ART

Try your hand at carving these relief projects with a purpose. Learn a simple food-safe finish and use your molds to bake some cookies with these special recipes, too

By Mark Weinstein

Gene Wilson carves cookie molds for any occasion.

Gene Wilson was a college biology professor vacationing at Colonial Williamsburg in Virginia when he first noticed old world-quality, wood-carved cookie molds in a bakeshop. Shortly after that, he and his wife, June, saw similar cookie molds in European museums. That piqued his interest enough to try to carve one. At the time—more than 30 years ago—he dabbled with carving, making signs with a router.

Using a router and utility knife, Gene relied on his high school and college printing background to reverse-carve a gingerbread boy and girl on pine as a decoration. As Gene made more of these hollowed-out or intaglio carvings as decorations for friends, they asked him about other uses. And presto, he began carving Springerle presses and other molds for cookie baking. Gene did not immediately realize it, but he had found a sweet recipe for carving success.

The Wilson children had fun making gingerbread cookies from his molds. Then, a friend made cookies from his molds and sold them. Gene joined the Belleville Area Holzschnitzers (Woodcarving) Club, and soon, with his wife, began selling molds at craft fairs and events. Photocopying several molds, Gene created his first catalog in the mid-1970s for mail order sales. Gene's molds helped pay for his two children's college educations. These days, his business also has a website, **www.CookieMold.com**.

An Entrepreneur's Studio and Work

The hub of Gene's creativity is in an area of the Wilson garage-basement that has no return ducts to the rest of their house in Belleville, Illinois. Gene keeps different pieces of wood cut to precise sizes, sanded and stored on walls of shelves in the basement.

Using a handheld power router with a ¼" or ½" straight bit, Gene makes a deep cavity in his first cut. Because the cavity is where the design will be carved, Gene uses a heat transfer pen to apply the pattern. He uses a 1½ hp router with a super extended bit to get into the cavity for free-hand router carving. He carves the details for each mold with four to 12 different bits.

The molds vary in size from a 1¾" square, four-picture "World's Smallest Springerle Press" to a 12" long by 5½" wide, deep-cavity mold of King William III. For Gene, carving redwood signs did not have the challenge and creativity he enjoys when carving molds.

He experienced considerable trial and error early. "One of my favorite comments is 'Your work keeps getting better and better,' " he says. "The same pattern I may have done 20 years ago has changed because I've added other details." Gene did not like the fuzziness with pine, so he began using beech and cherry.

His attitude toward routers also changed. "I invested more into carbide bits and routers," Gene recalls. "At one time I had 18 routers. I thought I needed more routers so I could have

A COOKIE MOLD HISTORY LESSON

Cookie mold carver Gene Wilson says picture cookies date back to a variety of ancient Greek and Roman carved molds. European bakers used wood-carved molds during the 14th to 17th centuries for creating fancy cookies for the church and royalty. Such cookies also became popular with common people.

Czechoslovakia, the German state of Bavaria and Hungary have rich backgrounds of creating and using fancy wooden cookie molds. Many immigrants to the United States brought small cookie molds.

However, wooden molds, with the exception of butter molds, were never mass-produced or carved in abundance in America. In early America, wooden mold users included the Penn-Dutch and bakers, who wanted to increase business with appealing, edible-art picture cookies.

Later, metal cookie cutters made wooden molds rare, if not obsolete. Metal and plastic cookie cutters were manufactured in abundance. Resin molds marketed were decorative and functional in shaping cookies such as Springerles. Gene says it has become more difficult to find any kind of hand-carved cookie or butter mold in the United States or Europe, and the market for carved cookie molds is a small one.

them ready with different bits. Now I mainly use two routers—a Milwaukee and a Craftsman—and change the bits. I use about 20 different types of bits. The solid carbide bits are my best investment. They stay sharp."

His Product Line

Gene's 120 different cookie molds come in various sizes and themes including:

Springerle Presses: Designs are pressed onto rolled dough for picture cookies. They include Christmas ornaments and characters, Victorian images, Hansel, Gretel and the witch, fruits and animals. Gene's most requested mold is a six-picture Springerle because it has Christmas designs. Snowmen have been especially popular the last few years.

Cookie Stamps: Easiest of Gene's wooden molds to use, chilled balls of dough are imprinted as a stamp flattens them. These include animals, a rose, strawberry, holiday themes and tea party designs such as a Dutch heart, floral heart and four hearts. Gene began making his popular cookie stamps about 20 years ago from pieces of wood too small for anything else. He consigns some of them for sale to marketplaces in Illinois.

Deep-Cavity Speculaas Molds: Dough pressed into the carved cavity creates cookies bearing such images as Dutch and Alpine boys and girls, a windmill, cat and large Scottish thistle shortbreads. Gene personalizes deep molds along the perimeter with names and creates cookie mold plaques commemorating such milestones as a customer's wedding, anniversary or loved one's birth date. He numbers some molds, such as his heavily detailed *Twelve Days of Christmas*.

"There's a lot of creativity in the designs," Gene says. "I lean on other designs out there in the past and look at pictures to get ideas." Gene not only signs or initials and dates each mold, but provides customers directions for using them. He suggests, for example, using slightly more dough than needed to fill a deep-cavity mold because it not only produces a thicker cookie, but one that will release more easily.

Gene plans to reduce his product line to 50 designs to focus on smaller molds, more popular now as opposed to the 1970s, when people liked larger molds.

Gene's Customers

His customer base includes people who have traveled in Europe, among them Americans in the military. "The old-world molds are quite visible in areas such as Holland, Belgium, southern Germany and Switzerland," Gene says. "Other customers are trying to reconnect with a family tradition, trying to find molds similar to ones their parents and

YUMMY RECIPES

Here are two of June Wilson's popular recipes for making cookies using her husband's molds:

Orange Springerle Cookies

Ingredients for a four-dozen yield:

- 6 egg whites
- 1 lb. powdered sugar
- 2 teaspoons baking powder
- 1 teaspoon orange oil (natural flavor)
- 3½ cups all-purpose flour
- Optional: rind of one orange

Instructions:

- Beat the egg whites until they are very stiff.
- Carefully fold in the sugar, baking powder, orange oil and rind.
- Work in the flour to make a stiff dough.
- Cover the dough and allow it to chill for at least four hours.
- Roll the dough and imprint with cookie presses. Allow to air dry for eight hours or overnight on a kitchen counter.
- Bake about ten to 15 minutes in a preheated oven set at 325 degrees.

Scottish Shortbread Cookies

Ingredients for a four-dozen yield:

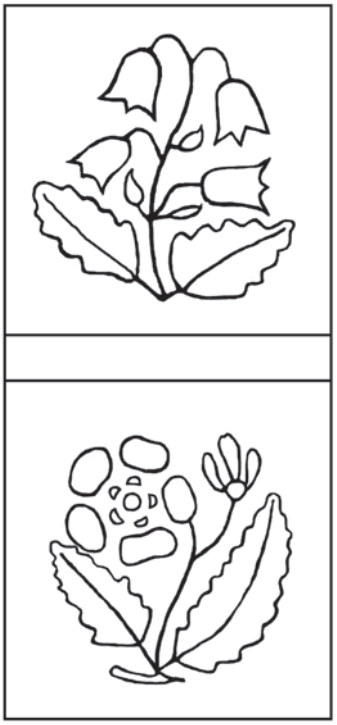
- 1½ cups margarine or butter
- ¾ cup sugar
- 1 teaspoon butter flavoring
- 1 teaspoon almond flavoring
- 4 cups all-purpose flour
- Optional: icing

Instructions:

- Cream the margarine, sugar and flavoring in a large mixer bowl set on low speed.
- Stir in 1½ cups of flour, ½ cup at a time. Mix well. Beat until light and fluffy. Knead in remaining flour.
- Shape dough into one or more large smooth balls, cover and refrigerate for 3 hours or longer.
- Shape into 1"-diameter smooth balls and flatten and print with a Scottish thistle or other cookie stamp. Trim edges with metal cutter (optional).
- Bake about ten to 15 minutes in a preheated oven set at 325 degrees, until the center of the cookie is firm to the touch but not hard. Optional: Backside of cooled cookies may be frosted.

Project
PATTERN

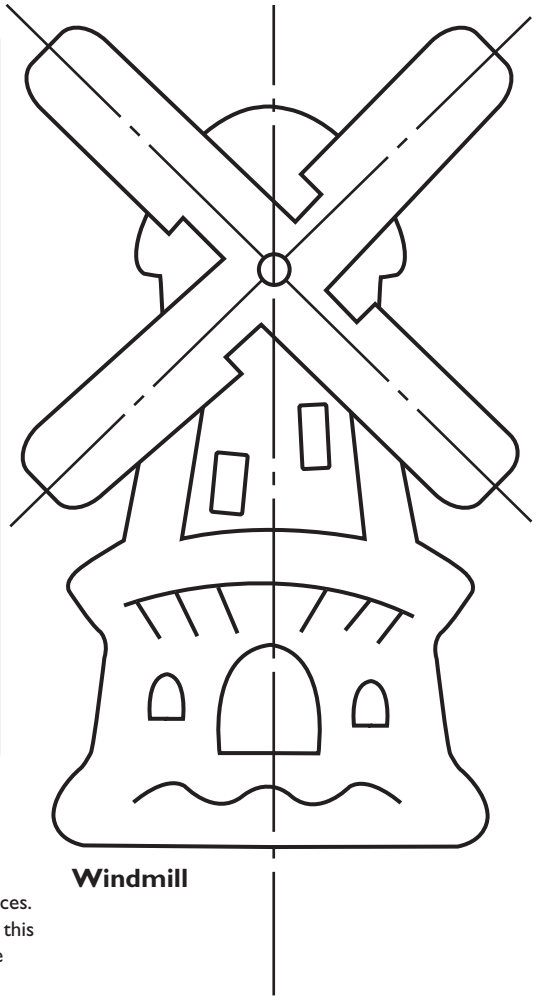
design by Gene Wilson



Floral Springerle

Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.



Windmill

This Floral Heart mold, carved from cherry, is 5½" long by 4" wide.

Carved from beech, this two-picture Floral Springerle press is 4" long by 2" wide.

Tips

Cookie Mold Cleaning

Dusting a mold with powdered sugar before using it prevents the dough from sticking and keeps the mold clean and carved lines sharp. Clean molds immediately after use.

If dough sticks in a mold, remove it with a toothpick or moistened toothbrush. Do not let any dough residue in the mold harden. Gene Wilson says anti-stick Pam works well after using the mold and cleaning it.

This Snowman and Friends cookie stamp is made from cherry and also has a friction-fit handle.

Gene's Recommended Food-Safe Finish

Gene Wilson first used vegetable oil to finish his molds so they would be food safe. Then, he discovered a beautiful finish could be applied with two or three coats of a non-toxic, food-safe, salad bowl finish from General Finishes Corp. (Contact: **www.GeneralFinishes.com** 800-783-6050.) Using a soft cloth or lint-free paper towels, he brushes on and wipes off the finish, allowing each coat to dry for at least four hours and the final coat to dry 24 hours.

The salad bowl finish provides for easy cleaning of the mold after use. This finish transforms cherry wood into a reddish brown that deepens in color with age.

This Windmill mold in the typical Dutch style is made from cherry and makes a cookie 5" high by 3" wide.

This Tree Springerle, created from beech, is 3½" long and 2½" wide.

Carved from beech, this Scottish Thistle shortbread cookie stamp is 2¼" in diameter.

This six-picture Springerle press mold is Gene Wilson's most requested mold.

The "World's Smallest Springerle Press," 1¾" square, makes a unique cookie press or Christmas tree ornament.

grandparents had. Some people buy the molds for their collections."

Grandparents are also customers. Sometimes, Gene adds Shaker-style peg handles to the stamps for easier use by elderly people and children.

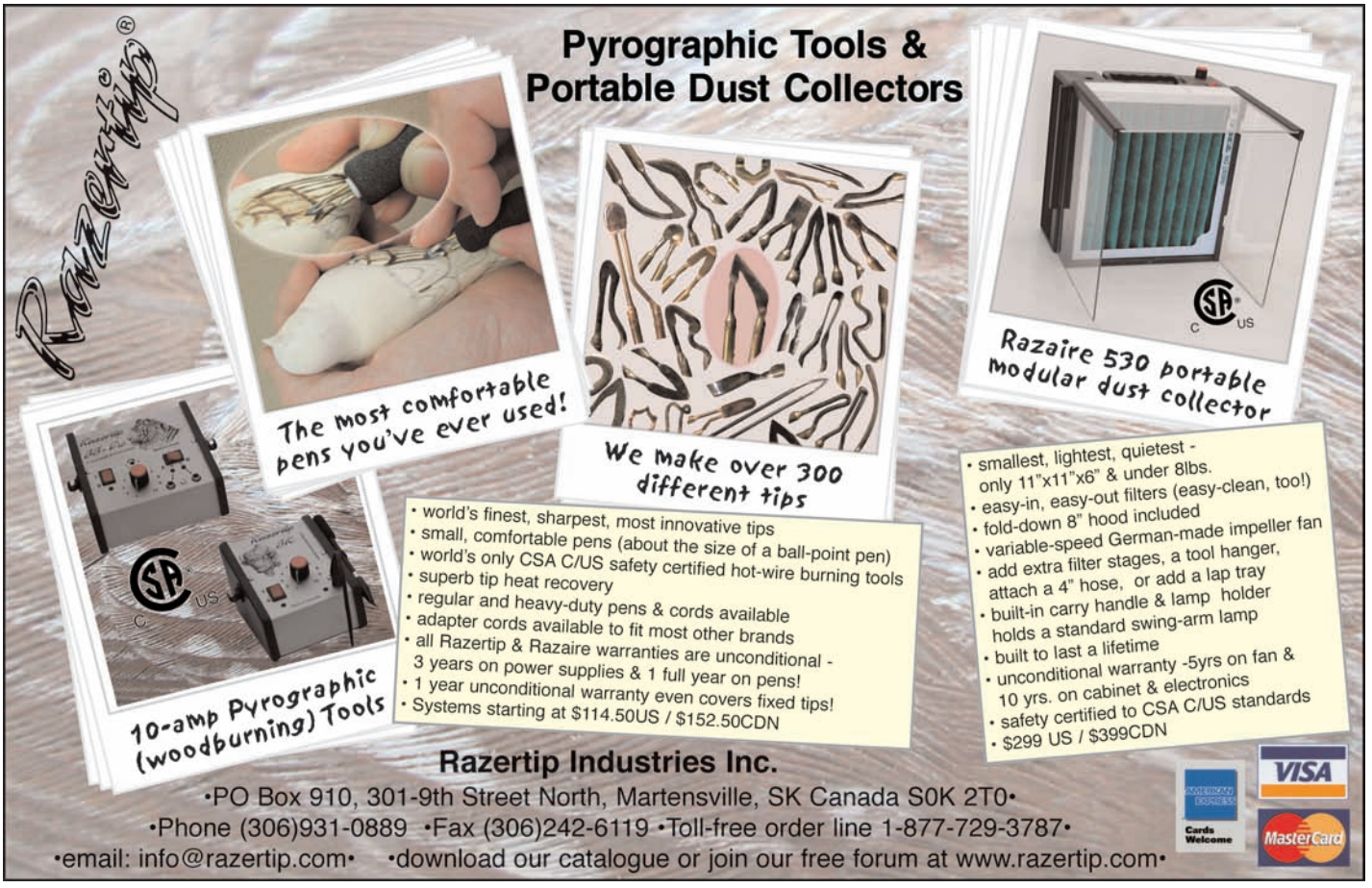
Passing Along His Art

Gene fears carving cookie molds is a dying art. "The average person would not know the difference between a resin, plastic or wooden mold," he says. And about two-thirds of his molds are purchased for decorative uses. "I think a lot of people who get these as gifts are afraid to use them," Gene says. (See Finish Is Food Safe.)

A few years ago, Gene might have jealously guarded his designs and mold carving information. His outlook has changed since battling cancer and seeking an apprentice. "I really want to pass this on," Gene says. "I have a grandnephew who has worked with me a few months. He learns a little every time he comes over. We'll see."

Gene Wilson holds the first mold he carved back in 1972. He used a router and a utility knife to carve this pine mold of a gingerbread boy and girl. This mold was strictly for decorative, not culinary purposes.

Stubai Carving Tools From Austria.
Tools That Hold An Edge.
Free Carving Tool Catalog
888-901-8099 • stubaidirect.com
Whillock Woodcarving • dealer inquries welcome
"Ask For Stubai From Your Favorite Tool Dealer."
STUBAI


Razertip®
Pyrographic Tools &
Portable Dust Collectors
The most comfortable pens you've ever used!
We make over 300 different tips
Razaire 530 portable modular dust collector
10-amp Pyrographic (woodburning) Tools
• world's finest, sharpest, most innovative tips
• small, comfortable pens (about the size of a ball-point pen)
• world's only CSA C/US safety certified hot-wire burning tools
• superb tip heat recovery
• regular and heavy-duty pens & cords available
• adapter cords available to fit most other brands
• all Razertip & Razaire warranties are unconditional - 3 years on power supplies & 1 full year on pens!
• 1 year unconditional warranty even covers fixed tips!
• Systems starting at $114.50US / $152.50CDN
• smallest, lightest, quietest - only 11"x11"x6" & under 8lbs.
• easy-in, easy-out filters (easy-clean, too!)
• fold-down 8" hood included
• variable-speed German-made impeller fan
• add extra filter stages, a tool hanger, attach a 4" hose, or add a lap tray
• built-in carry handle & lamp holder holds a standard swing-arm lamp
• built to last a lifetime
• unconditional warranty -5yrs on fan & 10 yrs. on cabinet & electronics
• safety certified to CSA C/US standards
• $299 US / $399CDN
Razertip Industries Inc.
•PO Box 910, 301-9th Street North, Martensville, SK Canada S0K 2T0•
•Phone (306)931-0889 •Fax (306)242-6119 •Toll-free order line 1-877-729-3787•
•email: info@razertip.com• •download our catalogue or join our free forum at www.razertip.com•
VISA
Cards Welcome
MasterCard

Gifts for CARVERS

Gifts Under $300

Port-A-Strop: Weighing in at only 4½ pounds, this portable sharpening system is perfect for carvers on the go. It combines a contoured leather wheel for stropping gouges and V tools with assorted abrasive sanding disks. It's powered by a 14.4 volt NiCad battery and has a 120-volt charger. Available from: Port-A-Strop, 7015 85th Ave., Snohomish, WA 98290. Phone: 360-387-6701.

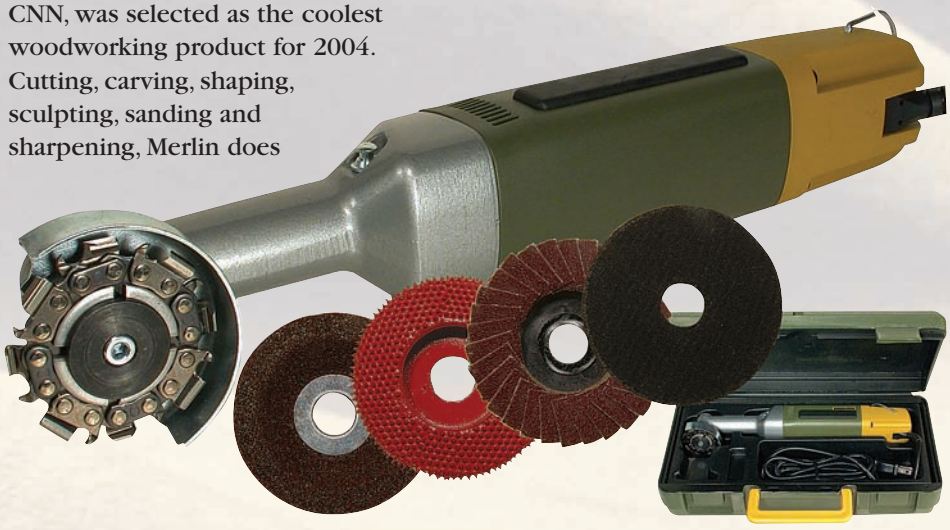
Gifts Under $200

Arbortech Power Chisel: The ideal tool for small or large projects for the novice and professional. The constant reciprocating action is smooth and gives superior control to the user, even in difficult wood. The chisel activates when pressed into the workpiece making it an extremely safe tool. Available from: Arbortech. Phone: 800-598-2743. **www.arbortech.com.au**.

Carvin' Jack™ by Flexcut: Here's a complete carving kit in your pocket! All blades are made from high-carbon steel that made Flexcut tools famous. Each razor edge is honed and locks securely in the opened and closed positions. The kit also includes a Flexcut Slipstrop™ and Flexcut Gold™ polishing compound plus complete instructions for obtaining and maintaining the sharpest edge possible. Great for camping. For more information contact Flexcut Tool Co. Inc., 8105 Hawthorne Drive, Erie, PA 16509. Phone: 814-864 7855, fax: 814-866-7312, **www.Flexcut.com**.

Merlin from King Arthur: Merlin, the world's smallest chainsaw, featured on HGTV and CNN, was selected as the coolest woodworking product for 2004. Cutting, carving, shaping, sculpting, sanding and sharpening, Merlin does it all. Set contains Proxxon variable speed mini-grinder and five different accessories in a molded case. Unique and versatile holiday gift. Contact King Arthur's Tools, 800-942-1300, for your local dealer.

Starter Set from Traditional Woodworker: Starter set of Professional "Acorn" Carving Tools by Henry Taylor. Makes an excellent foundation for anyone seriously interested in carving. Set includes: One ½" double bevel straight chisel, four straight gouges of various sizes and sweeps and one ¼" straight V-parting tool. Also includes leather roll, sharpening accessories and instructions booklet. Available from: Traditional Woodworker, 1802 Pleasant Valley Dr., Suite 364, Garland, TX 75040/800-509-0081, **www.traditionalwoodworker.com**.



Gifts for CARVERS

Gifts Under $100

The Bucket Box: A convenient way to hold and store tools, the lid of The Bucket Box is a great seat. You have easy access to the tools on the rotating base, plus storage in the rugged, plastic bucket. In three sizes, the "Original" holds 59 palm and mallet sized tools; "The Bucket Box II" holds 47 tools plus your mallet; and "Shorty" holds 58 palm tools and knives. Available from: The Woodchip Shop, 3825 6th Ave., Des Moines, IA 50313. Phone: 515-283-2171, **www.woodchipshop.com**.

Refsal Instructional DVD Plus Cutouts: Give a gift of figure-carving instruction from renowned carver Harley Refsal with this 90-minute *Figure Carving Scandinavian Style* DVD. Includes the special "Harley Knife," and two premium basswood "Karl Oskar" cutouts that Harley carves in this high-quality teaching DVD. Available from: Pinewood Forge, 17738 Nelson Dam Rd. NW, Leonard, MN 56652. Phone: 218-243-2145, **www.pinewoodforge.com**.

Deluxe Traveler's Carving Kit: A portable mini-toolbox that covers all your basic carving needs! Three straight and two bent gouges are all hand-forged steel, with an elegant, traditional shape. The kit also contains one V tool, six knives, two heavy-duty blades, handle, wrench and attractive case. Sharp and ready to use. Available from: Tools for Working Wood, 27 West 20th St., Suite 507, New York, NY 10011. Phone: 212-604-9535, **www.toolsforworkingwood.com**.

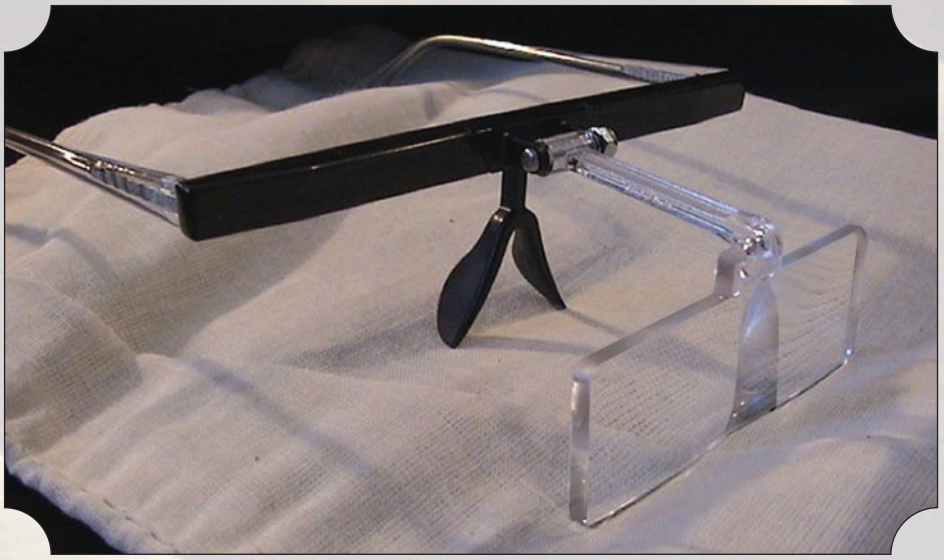
The Traveler: Cape Forge's new knife kit to take anywhere (well maybe not airplanes). Pick your favorite blades' styles and roll them up in a handy leather case that fits in your shirt pocket. Comes with an interchangeable handle and Allen wrench that easily changes the blades. The blades average 1¼" in length and are ideal for general and detail carving. Pick any two, three or four blades, handle and leather carrying case. Also available separately one blade with interchangeable handle. Available from: Cape Forge, 120 Clarks Mills Rd., Dayton, ME 04005. Phone: 888-310-3343, fax: 207-499-7037, **www.capeforge.com**.

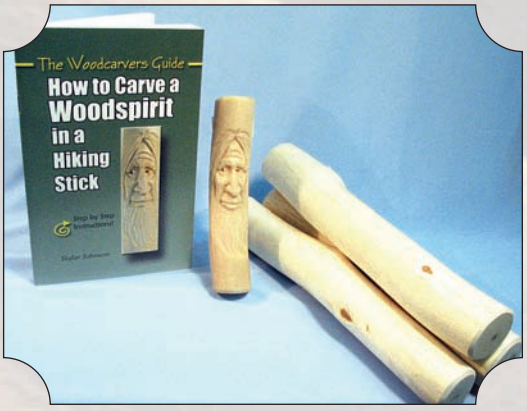
Wecheer 248 Micro Engraver: New for this fall, the Micro Engraver features a powerful micro motor built into the handpiece. Variable speed 3,000 - 23,000 rpm comes with 1/64" - 1/8" Finger Chuck or two Collets (1/8" + 3/32"). This lightweight tool, 6" long and 1" in diameter, is great for fine carving applications. Available from: Wecheer Industrial Co., Ltd. Taiwan North America Office fax: 604-2070708, **www.wecheer.com**.

Gifts Under $50

Fixed-blade Carving Knife: Noted woodcarver Ross Oar developed a new fixed-blade carving knife. Made with high carbon D-2 steel, this blade will hold

an edge. Its 5¾" overall length fits comfortably in most hand sizes, and its 1⅜" pre-sharpened blade makes carving a pleasure. Available from: West Falls Run Woodcarving, 7458 Ellicott Rd., West Falls, NY 14170. Phone: 716-662-3648.





How to Carve a Woodspirit in a Hiking Stick: Learn the art of carving woodspirits in this new book by Skylar Johnson. This 46-page book guides you through the complete carving process and includes chapters on tool and stick selection and a gallery of woodspirits carved in sticks and bark. The package includes a resin cast made from the project in the book and three sticks of Colorado aspen. Available from: Mountain Woodcarvers, PO Box 3485, Estes Park, CO 80517. Phone: 800-292-6788, **www.mountainwoodcarvers.com**.

Jo Sonja's Iridescent Colours: Nature is filled with beautiful colors, and some of them shift depending on how the light strikes the object. Realistic wildlife carvers will love these new paints from Jo Sonja's. Their Iridescent Colours are specially formulated to randomly refract light to produce shimmering effects. Contact Chroma at 717-626-8866 for your nearest retailer.

Magni-Specs Magnification: It's easier to carve when you can see what you're doing. For hands-free magnification, Magni-Specs are the perfect solution. At a mere 1.2 oz., you'll barely notice them. The ophthalmic quality, hard-coated lenses are available in magnifications from 1.5X to 3.5X. Available from: EDROY PRODUCTS CO. INC., 800-233-8803, **www.edroyproducts.com**.

***Making Fish Scale Tips* Video:** Can't find scale-burning tips in sizes large enough for the fish you'd like to carve? Then make your own! Master carver Ed Walicki shows you how easy it is to do in his 90-minute video, *Making Fish Scale Tips*. Available from: Hide and Beak Supply Company, 7887 Hwy 2, Saginaw, MN 55779. Phone: 800-777-7916, **www.hidebeak.com**.

New Knives from Chipping Away: These are the latest editions to Chipping Away's line of ready-to-use knives painstakingly made using old traditional methods. The finest steel assures a keen edge for hours of carving pleasure. The larger #9 blade is excellent for detail and general use; the smaller #11D features a "safe end" and is excellent for final detailing. Both come with beautiful cocobolo handles. Available from: Chipping Away. Phone: 888-682-9801, **www.chippingaway.com**.

Gifts for CARVERS

NWS Christmas Special: The National Woodcarving School, Inc. offers a free upgrade to the Basic Plus Password Plan with the purchase of the Basic Password Plan for only $19.99, shipping and handling included. The NWS password is a one-time fee, which allows access to all material on **www.2carve.com**. Gift certificates for this special or any other password plans are also available. The NWS Christmas special is valid until December 31, 2004. **www.2carve.com**

Personalized Helvie Knife: Have your name or your favorite carver's name put on what is probably the best knife in America. A Helvie knife with a 5" cherry handle has a blade 2" long and ⅜" wide. The knife feels great in your hand. It's tapered just right for those hard-to-reach areas and holds an edge. Comes razor sharp and ready to use. Available from: Smoky Mountain Woodcarvers, PO Box 82, Townsend, TN 37882. Phone: 800-541-5994/ **www.woodcarvers.com**.

The ShoeMan's Vises: These small and large vises are each made from hardwood and a maple ball so they are built to last. These precise vises can be moved to just about any angle or position just by loosening and moving your work and tightening the clamp. You'll keep all of your fingers behind the blade while using these vises, which are fully guaranteed not to break under normal usage. Available from: Alex E. Willette, 5635 4th St. Ct. W., Bradenton, Fl. 34207. Phone: 941-756-6724, **AlxShoeMan@aol.com**.

Woodburning with Cheryl Dow DVDs: This two-disc set provides four hours of technical, step-by-step instruction on the fine art of woodburning for the beginner and advanced student. Nationally known artist, teacher and author Cheryl Dow makes it easy to learn how to burn scenes, fur, feathers, faces, shading and much more on a variety of materials. Available from: Cheryl Dow, PO Box 867, Union Lake, MI 48387. Phone: 863-682-4316 (winter) and 248-363-6454, **www.cherylddow.com**.

Pocket Carvers: Affordable, high quality, folding carving knives let you carve anywhere, anytime! No blade guards to slip off or awkward plastic tubes or pouches! High carbon, stainless steel blades lock securely in the open position and snap shut covering the entire sharpened portion of the blade, which holds a good cutting edge. Delrin-constructed handles ensure a long life even with the toughest use and abuse. Three styles for general, chip and detail carving. Visit **www.pocketcarvers.com**. Available from: Woodcraft and Rockler, **www.woodcraft.com** and **www.rockler.com**.

The 4th Annual Woodcraft® Santa Contest

Action Carving Takes Grand Prize

By Mark Weinstein

Bruce Futterer, national Grand Prize winner of the 4th Annual Woodcraft Santa Carving Contest, is a high school history teacher.

Bruce Futterer carved action into his *Santa with Toboggan*. His carving was declared the national Grand Prize winner in the Fourth Annual Woodcraft Santa Carving Contest for 2003 by judges from Woodcraft and *Wood Carving Illustrated*.

Bruce Futterer first entered the Annual Santa Carving Contest co-sponsored by Woodcraft Supply Corporation and *Wood Carving Illustrated* two years ago. His entry did not advance beyond Woodcraft's store in Tulsa, so, Bruce decided to plan and carve a Santa just for the 2003 contest.

For the first time, Bruce used clay to create a model for what became his *Santa with Toboggan*. "I wanted to carve a Santa that demonstrated action," Bruce says. "The model gave me a general idea for the look I wanted, but I often made changes as I started the actual carving."

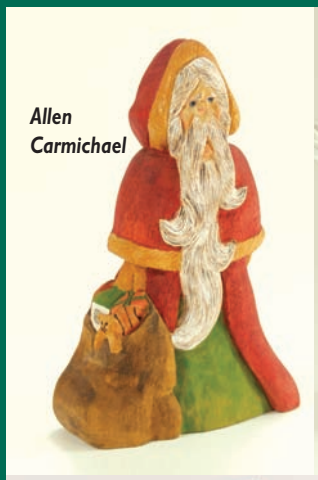
Bruce's effort was not without a few frantic moments the night before he was to send in his carving. Concerned the carving's blowing scarf was delicate and could break, Bruce soaked the scarf with wood hardener to make it strong before painting. He finished the painting and applied the wax around midnight. As he brushed the carving with a shoe brush, he slipped and the wood of the brush hit the carving, sending a small piece into the air. He finally found it in a box across the room.

"I glued the piece in and then used the white snow to hide the glue line," he says. "The white snow looked good, so I kept at it until it looked like he had been walking in snow for some time."

Santa with Toboggan was voted the best entry at the store and joined the other finalists at Woodcraft's corporate headquarters in Parkersburg, West Virginia. Later, a message on his answering machine—on his 50th birthday—notified him his Santa was the national Grand Prize winner. There were 147 entries at 53 participating Woodcraft stores.

"We were all excited and whooped and hollered and danced around the kitchen like a bunch of kids," says Bruce, who lives in Russellville, Arkansas, and teaches history at a local high school.

"The terrific details that were hand carved and painted in this piece made it a clear Grand Prize winner," says Lori Mossor of Woodcraft Supply Corporation. "There is a rope carved that connects Santa's hand to the toboggan, holly trim has been carved on Santa's hat and specks of white are painted along the bottom of the piece—as if St. Nick had just walked through many miles of freshly fallen snow. The entire design, which is less than 12 inches high and 12 inches wide, was superbly carved and extremely creative."


Allen Carmichael

Bob Pitts

Ivan Bonev Ivanov

Frank Boyd

Gaylord Mann

Grover Jones

Bruce won a $500 Woodcraft gift certificate, a Pfeil Swiss Made Brienz Carving Tool Collection, a Fox Chapel Carving Library, a Foredom TX Power Carving Kit and a personal appearance on *The American Woodshop* with Scott Phillips.

Carving Tips

Santa with Toboggan was made from two pieces of basswood joined with glue. Much of the Santa was carved before the second piece of basswood was attached. Bruce used handtools for his Santa, mainly two-handed tools for roughing out and shaping. He used a knife and palm gouges for the detail carving. Bruce did some scuff sanding with 320- and 400-grit sandpaper, while still leaving tool marks.

Painting/Finishing Tips

Bruce painted with inexpensive, watered-down acrylics, using traditional colors of red, white, green and black.

After the initial coat, Bruce added shadowing with a darker tone of the same color. The white was used at nearly full strength and several coats of different whites were applied. For the beard, Bruce used a golden tan paint in the deep recesses to give it depth. He did some dry brushing with a brown paint on the white part of the coat and hat and additional dry brushing with white paint on the red part of the coat and cloak to highlight tool marks and texture. He then rubbed the paint with a paper bag to soften and create a look of age and a patina before painting details.

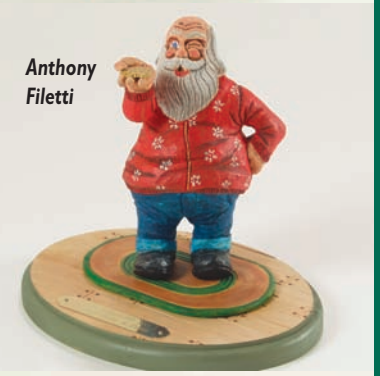
Finally, Bruce applied a thinned, clear liquid wax, usually about three coats. After drying, Bruce brushed it with a shoe brush and then with a soft cloth to create a low luster. Before painting, he did a little woodburning to texture the scarf.

Frederick Krafton

Donald Anderson

Edgar Potestades

Bryan Nye


Anthony Filetti

Chuck Sulewski

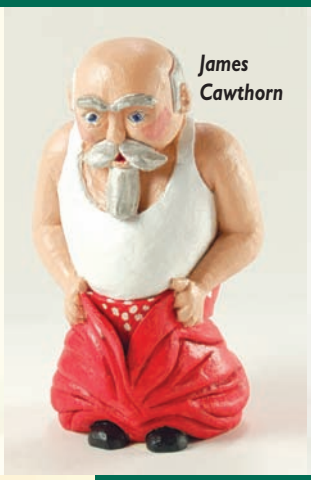
Henry Puckett

Donald Mertz

Ernest Hill

Edward Hrncir

Jake Caskey


James Cawthorn

John Koberle

Ken St. Vincent

Laurence Taoman

Lee Chase

2003 FINALISTS

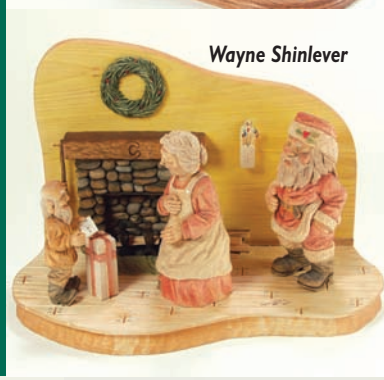
Rex Alderman	Riverview, FL
Mary Alexander	Long Creek, OR
Donald Anderson	Des Plaines, IL
Richard Bitter	Evansville, IN
Frank Boyd	Carrboro, NC
Robert Burns	Glen Ellen, CA
Allen Carmichael	Deatsville, AL
Jake Caskey	Columbia, TN
James Cawthorn	Avon, IN
Nat Chancey	Casselberry, FL
Lee Chase	Walla Walla, WA
James Coppock	Iron Mountain, MI
Melvin Everhart	North Platte, NE
Anthony Filetti	Farmington, NY
Bruce Futterer	Russellville, AR
John Garthaffner	Chesterfield, VA
Paul Green	Visalia, CA
Steven Greenquist	Ankeny, IA
Malcolm Greig Jr.	San Antonio, TX
William Hilf	Carnegie, PA
Ernest Hill	Killingworth, CT
Steve Hottinger	Garfield Heights, OH
Edward Hrncir	Brooklyn Heights, OH
Linda Hughes	Kingwood, TX
Ivan Bonev Ivanov	Arlington, TX
Mike Jackson	Wadesboro, NC
Grover Jones	Albuquerque, NM
Matt Kaiser	Waldorf, MD
John Koberle	Verona, WI
Frederick Krafton	Marshfield, MA
Ralph Lee	Morton, IL
Gaylord Mann	Worthington, OH
Marla Mays	Hamilton, OH
Donald Mertz	Wilmington, OH
Michael Miles	Brownstown, MI
Jim Mitchell	Austin, TX
Rick Mitchell	Honolulu, HI
Ray North	Dallas, TX
Bryan Nye	Bristol, VT
Bob Pitts	Minneapolis, MN
Edgar Potestades	Taylor, MI
Henry Puckett	Mexico, MO
Tom Quinn	Terryville, CT
Nicky Reed	St. Marys, GA
Alison Sample	Portland, OR
Jim Shannon	Clinton Twp., MI
Wayne Shinlever	Knoxville, TN
Ken St. Vincent	West Greenwich, RI
Chuck Sulewski	Sykesville, MD
Laurence Taoman	Tucson, AZ
Stephen Weber	Mohnton, PA
Jim Willis	Kansas City, MO

James Coppock

Ralph Lee

Jim Mitchell

John Garthaffner


Wayne Shinlever

Marla Mays

Malcolm Greig Jr.

Matt Kaiser

Melvin Everhart

Michael Miles

Richard Bitter

Nicky Reed

Rick Mitchell

Ray North

William Hilf

Steven Greenquist

Judges selected these four entries for Honorable Mentions in the fourth Annual Santa Carving Contest. Clockwise are *Special Delivery* by Linda Hughes of Kingwood, Texas; *Santa's Last Stop* by Mike Jackson of Wadesboro, North Carolina; *Big Red* by Alison Sample of Portland, Oregon; and *Running Late* by Mary Alexander of Long Creek, Oregon. The Honorable Mention winners received a $100 gift certificate for Fox Chapel Books, a Jerry Rig Work Positioner, a Tri-Hone Sharpening System and an engraved plaque.

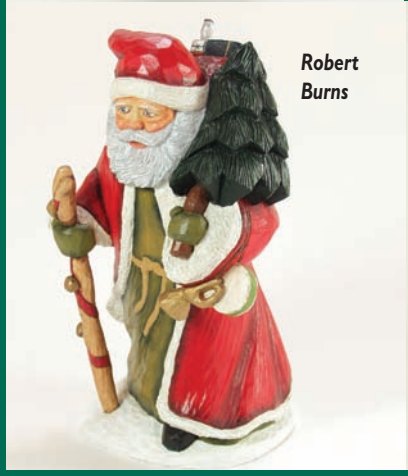
Nat Chancey

Steve Hottinger

Rex Alderman

Stephen Weber

Tom Quinn



Robert Burns

Jim Shannon

Paul Green

"CHRISTMAS PAST" SANTA IS PEOPLE'S CHOICE

A People's Choice winner in the fourth Annual Santa Carving Contest was selected based on public voting on the **www.woodcraft.com** website. "Christmas Past" by Jim Willis of Kansas City, Missouri, the People's Choice, earned Jim a $50 gift certificate for Fox Chapel Books, a Tri-Hone Sharpening System, Sculp Wood Epoxy Putty and an engraved plaque.

2004 Santa Contest Deadline Is Just Around the Corner

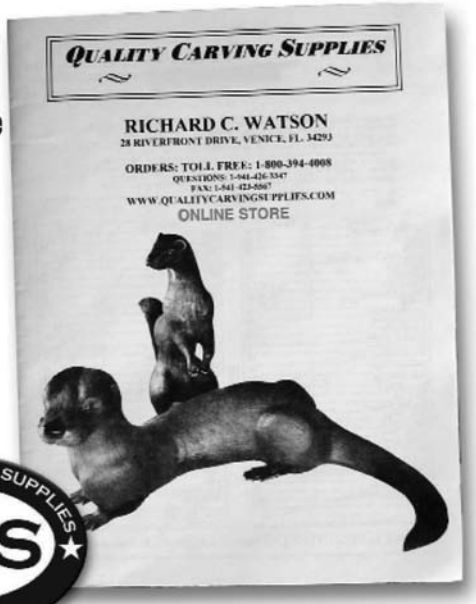
The deadline is November 30, 2004, to submit entries in the fifth annual Santa Carving Contest co-sponsored by Woodcraft Supply Corporation and *Wood Carving Illustrated*. Carvers of all skill levels may enter their carving at any Woodcraft store or Woodworkers Club. Carvers must submit their Santa carvings with a completed entry form. The contest rules/entry form is available at Woodcraft stores or can be printed off the company's **www.woodcraft.com** website. The form also may be obtained by sending a self-addressed, stamped envelope to Woodcraft, care of Santa Carving Contest, P.O. Box 1686, Parkersburg, WV 26102-1686.

Store customers will be allowed to vote once on their favorite carvings from December 1-24, 2004. Each winning store-level carving will be eligible to go to the national contest at Woodcraft's headquarters in Parkersburg, West Virginia. The national contest will be judged by a panel of judges selected by *Wood Carving Illustrated*. In addition to the national Grand Prize winner, up to four Honorable Mention prizes will be awarded, at the judges' discretion, at the national level. A People's Choice vote by the public will be conducted at **www.woodcraft.com** from February. 1-21, 2005.

Mountain Heritage Crafters
601 Quail Drive, Bluefield VA 24605
1-800-643-0995
The carver's complete tool and book shop
Lower Prices
Great Selections
Quality Products
Fast Service
Complete Satisfaction
15% Off the publisher's suggested retail price on books when you order online
Visit our website at www.mhc-online.com

FREE CATALOG!

For a Complete Line of Wood Carving Supplies, call us today, or Visit our new ONLINE STORE!



QUALITY CARVING SUPPLIES QCS EST. 1976

28 Riverfront Drive, Venice, FL, 34293

www.qualitycarvingsupplies.com
1-800-394-4008

ROSSITER RUFF-OUTS
OVER 600 ROUGH-OUTS AVAILABLE

From the designs of the best carvers in the United States

OVER 600 TOP QUALITY ROUGHOUTS AVAILABLE. SERVING CARVERS ACROSS THE COUNTRY & AROUND THE WORLD SINCE 1987

Supplying your carving needs with basswood turnings, plates, boxes, books, videos, teaching aids, and much more.

Gift certificates available.

New Catalog $3.00, or sent free with roughout order.

Custom duplicating service available for instructors and for the carver who is carving in multiple numbers.

When quality counts, go with the best…we are the largest and the only computerized roughout company in the world.

Orders Only: 800-8BLANKS
(800-825-2657)

Old World Santa
Carved by **Ivan Rossiter**
4" x 5½" x 8½"
020-401B
$23.95

Western Santa
Designed/carved by **George Vaughn**
4" x 4" x 9"
020-624B
$16.95

Add $7.00 frt. on orders up to $75.00

Customer Service:
(316) 262-5886
FAX: (316) 262-3967
Web: www.roughouts.com
E-mail: rossiter@roughouts.com

ROSSITER RUFF-OUTS • 1521 S. SANTA FE • WICHITA • KANSAS • 67211

Universal 360° rotatable work positioner for the serious carving hobbyist or craftsperson.

- **Ergonomic design** for 360° rotation side to side and 12 positions front to back. Carver raises or lowers the workpiece to a comfortable height.
- **Clamps to workbench** for vertical or horizontal positioning (as shown).
- **Can be permanently mounted** to a workbench or used with carving arm.
- **Variety of easy on/off two-jaw vises** and fixtures available, for carving, sculpting, painting, texturing, assembly of large and small irregularly shaped objects, etc.
- **Durably built** of heavy gauge cast aluminum.
- **Many accessories** are available, including other carving plates.

Distributors Wanted!

JERRY-RIG™
Division of Fancort Industries, Inc.
www.jerry-rig.com

31 Fairfield Place, West Caldwell, NJ 07006 • phone 973-575-0610
fax 973-575-9234 • e-mail: rcorey@fancort.com

THIS IS THE PLACE FOR TUPELO WOOD

Get it where it grows. Get it at a good price.

George Nelson Carving Supply

Our 30th Anniversary

Service, Saving and Satisfaction

Sharpening Supplies • Knives • Chisels • Woodburners • Cutouts • Painting Supplies • And More!!

••• **Same Day Shipping** •••

ORDER TOLL-FREE:
1-800-44-DUCKS
(800-443-8257)

GEORGE NELSON CARVING SUPPLY
2680 South McKenzie • Foley, Alabama 36535
Tel. (251) 943-1237 • Fax: (251) 970-2848

www.georgenelsoncarving.com
wooduck8@aol.com

CARVE A SHELL

With three tools, it's a breeze

By Roger Schroeder
Step-by-step by Bill Belisle

Wood carver and teacher Bill Belisle shows beginners how to carve a traditional shell pattern using just three tools.

Materials & TOOLS

MATERIALS:

3"x5" piece of mahogany

TOOLS:

(width depends on size of fan):
No. 2 gouge
No. 5 back bent gouge
60-degree V tool
Accessories:
Sandpaper, 220 grit

As soon as Bill Belisle stepped into the Springfield, Massachusetts, studio of a master woodcarver, he knew what he wanted to pursue in his life—even though he had no prior experience with wood.

Born in West Germany and raised in Massachusetts, Bill worked with his parents in their power washing business and was employed with a plating firm. Claiming that he had a normal childhood, he admits to having a passion for architecture, especially carved embellishments. In 1990, Bill's father suggested they stop by the studio of Dimitrios Klitsas. When Bill walked in and recognized the architectural origin of some of the carvings he saw, brackets and scrolls in particular, he was speechless.

"Instantly, a switch went on. I immediately signed up for Dimitrios' carving classes one day a week, three hours in the evening," Bill said. "After the first class, I knew this was it."

With only a year of classroom experience, Bill persuaded Dimitrios to take him on as an apprentice. The relationship lasted 3½ years—during which time Bill was introduced to the real world.

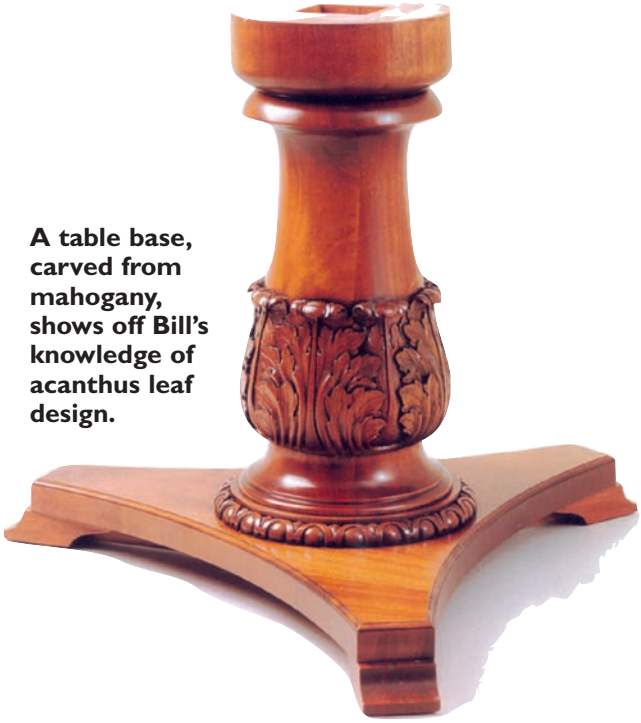
"I did moldings, mantels sent from millwork companies, even worked at restoration," he said. "And there were deadlines, which made me aware of the tension between quality and getting the work done to meet a due date."

Interestingly, and contrary to what people would think, Bill did not rough out these carving projects. Instead, Dimitrios performed the gross carving while Bill did the finish carving. Rough work is more important, Bill said, because boundaries must be defined with precision. Once they are established, the fine details fall into place.

The Ups and Downs of Professional Woodcarving

Over the past decade, Bill admits to having had some low points in his career. As a fledgling carver in 1994, he earned a mere $5,000. In the following years, few big jobs, such as a house full of carved cabinets, mantels and moldings, came his way. When one job did materialize, with a price tag of $10,000, Bill could not meet the deadline the impatient client set. For several years, he was carving just to pay the rent. Starting in 1999, Bill went to work for a woodworking firm working on furniture. He said he doesn't regret the experience he is getting because it has made him a better woodworker. But for a while, he packed up his carving tools and resigned himself to furniture building.

Bill continues to work in the shop, but he negotiated time off so he could pursue woodcarving commissions.



A table base, carved from mahogany, shows off Bill's knowledge of acanthus leaf design.

Bill Belisle's butternut Art Nouveau headboard brings a whimsical touch with symmetrically opposed snakes. The headboard is approximately 2' wide by 5' long.

A Newport shell project Bill uses to teach intermediate-level carving students.

The basswood frame, measuring 2½' by 4', was made for a Greek Orthodox theological school.

An egg and dart molding detail on a breakout.

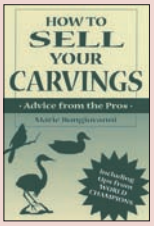
Look at the best of Georgian, Chippendale and Queen Anne furniture and you are likely to find a shell carving used as decoration on a drawer front. But don't be surprised to see one on an antique mirror or box. When I use the shell as a teaching project, I have students incorporate the design into a tray.

A shell carving consists of radiating lines in a half-round pattern. I use this motif as a beginner's exercise, combining it with three other design elements, to teach students how to use a few basic tools and cope with the challenges of grain changes. Many of the shells I found on period furniture are flat, although the rays can be convex, concave, or both. I have my students carve one that is slightly concave from the outer radius toward the base. Relieving background material takes extra time, but it is a good exercise, especially for those who haven't carved before. After only a few hours, most students have the shell mastered and are prepared to take on further challenges.

Mahogany: A Classic Wood for a Classic Project

Some of the finest furniture made was shaped and carved from mahogany that came from the Caribbean islands.

Further READING



By Marie Bongiovanni

How to Sell Your Carvings

Tips on how to develop a distinctive style, identify & position your work & promote your products.

$12.95 plus $3.50 S&H (parcel post)

Available from:
Fox Chapel Publishing
1970 Broad St., East Petersburg, PA 17520
Phone: 800-457-9112 FAX: 888-369-2885
www.FoxChapelPublishing.com
Or check your local supply store.

While the tight-grained wood of old-growth trees is long gone, some quality mahogany is available from lumberyards. It responds well to sharp tools and the reddish-brown color is almost aristocratic, providing a rich background for a motif like the shell. Those students who have had some carving experience have probably sampled basswood. Unfortunately, the color is bland, giving a project like this one a washed out appearance without a color additive. Basswood also has open fibers and soft grain that actually make it more difficult to maintain cleanly rounded rays.

A mahogany finial meticulously carved by Bill.

Getting Started

The shell I use for instruction has a radius of 2¼", one small enough that it doesn't take much time to carve and a manageable size for the modest-size tray. After drawing a baseline, scribe the half circle for the shell outline, a smaller half circle, and draw a centerline perpendicular to the baseline. The smaller half circle helps locate the position of a knob if the shell is for a drawer front. More importantly, it also prevents the rays from merging into a point and ultimately crumbling as they run out of wood.

Spacing the rays takes some planning. My shell has 14 rays. More and the area would look crowded. Fewer rays give the overall design an unrefined appearance. If you want to create your own shell design, use a protractor.

Once the layout is penciled on the wood, clamp the project to a workbench or hold it in place to a backing board with screws from underneath.

Making the background slightly concave is best done with a no. 2 gouge. Separating the rays is accomplished with a V tool. To round the rays, I recommend a back bent gouge. Although fairly specialized and not in every carver's tool roll, the gouge easily rounds convex profiles because the end is offset and the cutting edge is convex instead of concave.

After establishing the baseline with a 60-degree V tool, use a no. 2 gouge to relieve wood up to it and the smaller half circle. Work from the shell's outer radius. If you make the area too concave, it is difficult to use the V tool to establish the ray separations.

Re-establish the ray lines.

Carve the ray lines with the V tool. If you go off the line slightly, you can fix that by carving more deeply with a second pass of the V tool.

Round over the convex profiles of the rays with a no. 5 back bent gouge. If the grain begins to tear, work from the opposite direction.

A skew chisel helps to round over the rays.

To clean up the ray separations, use a V-shaped profile sander and 220-grit sandpaper. To remove the facets from the concave rays, go over them with the sandpaper backed by a forefinger.

Tips

Sandpaper Is Not a Taboo

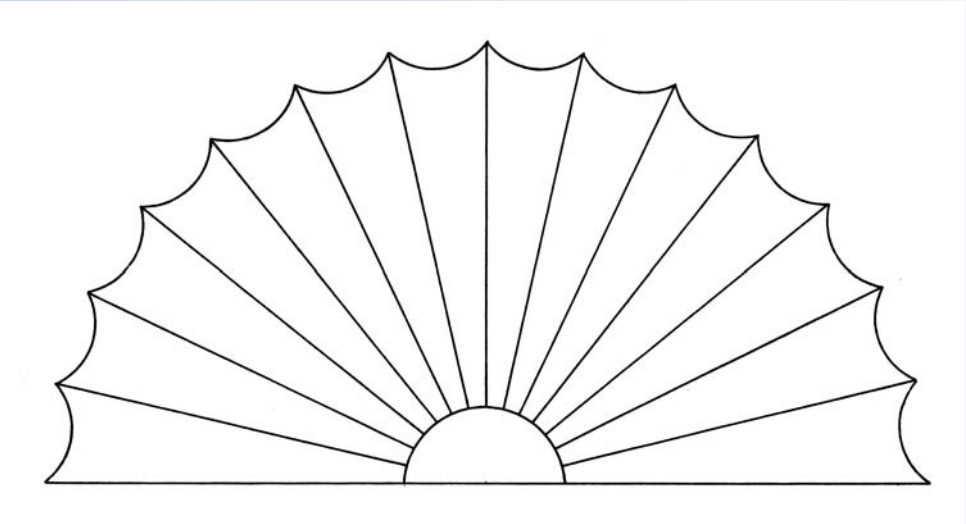
Many carvers argue that sandpaper has no place in woodcarving. The abrasive grit, they point out, lodges in the pores of the wood between carving stages and dulls the tools. While I don't disagree with the logic, I save sanding for the last stage. To cut corners, literally, I use 220-grit paper for the final cleanup. A lesser grit scratches the shell, but a finer grit takes too long. Norton's No-Fil Magnum A275 sandpaper is the brand I recommend. A waterproof silicon carbide paper, it cuts up to three times faster and lasts nearly three times longer than other papers.

Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.

Project PATTERN

design by Bill Belisle
illustration by Jack Kochan



THE TOOLS OF SELF-PROMOTION

Ads, Contacts, Awareness, Videos, Taking Risks, Galleries, Teaching

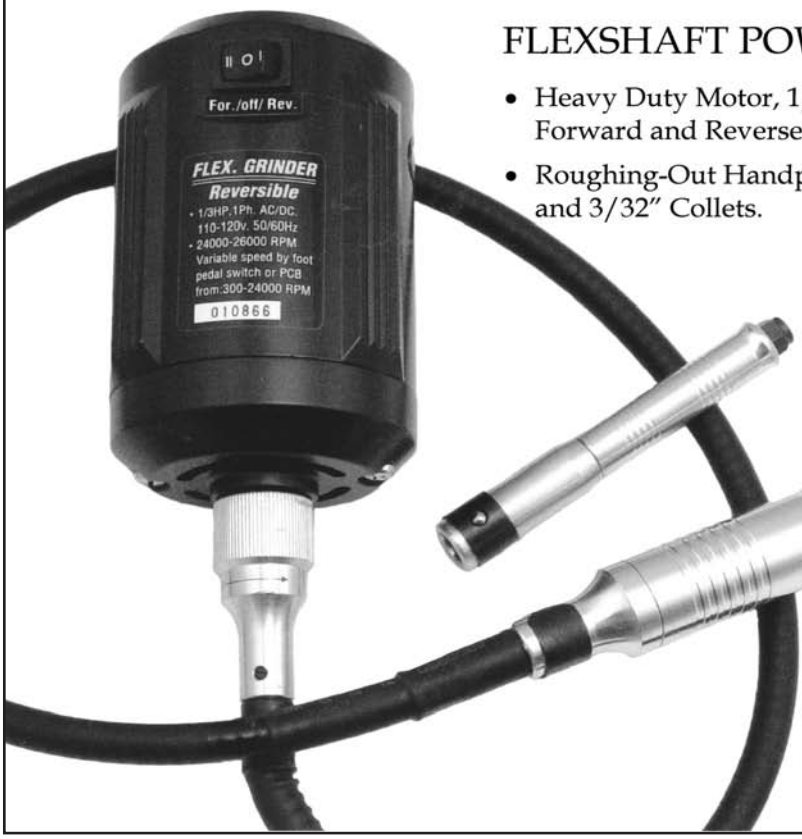
While work is starting to come to his own shop in Easthampton, Massachusetts, Bill Belisle isn't wasting time getting his name out in the marketplace. He may not be well known right now, but he isn't about to miss an opportunity to get recognition.

- Step one is advertising. Bill has cautiously put his ads in several publications, including *WCI*. But the price of advertisements-one architectural magazine charges $20,000 for a full-page color ad-is enough to make anyone pause. While this exposure may bring major business his way, he still needs to be able to pay for the ad before the clients ring him up. Bill learned that the ad needs to run in every issue. Sporadic advertising doesn't pay off. Bill also stresses the importance of a strong website. In addition to a gallery of his work, his biography and contact information, Bill included a strong statement of his knowledge and abilities.
- While placing ads may be paramount in self-promotion, making contacts is a close second. Bill scours trade journals to find architects and designers who can make use of his talents. Phone calls are essential, Bill said. He follows up with a brochure of his best work in the mail.
- Bill has a well-rehearsed argument for why someone should commission custom woodcarving. He tells potential clients every one of his carvings is unique because the carved lines and facets "light up a piece like jewels." Machine-made projects don't have this. Hand carved items, such as molding and mantels also add value to a property, he said.
- Bill has a series of videos on his to-do list. While there are other videos on furniture carving on the market, Bill has two specific ideas he wants to focus on. The first is how to make the most of a V tool. The second is how to carve textures such as woven patterns.
- While he is trained to carve traditional projects, such as acanthus patterns and other embellishments, Bill has struck out into uncharted territory. When a client wanted a headboard that wasn't classical or contemporary, Bill created an Art Nouveau headboard with bold, undulating lines and symmetrically posed snakes. It worked for the client and Bill earned a nice commission.
- Bill has thought about approaching galleries with his work, but they may not be open to carved furniture. But he believes some of his unique designs will open doors. He said there is the problem of waiting for a piece to be sold. He also warns that the galleries will take their percentage off the top. Still, he said, galleries are in the business of selling, and good ones have the marketing tools in place.
- If all else fails, Bill can always teach. He has crossed the country to give classes on Newport-style shells and ball and claws. Classes have ranged from one day to two weeks. The word on the street is that Bill is a successful instructor and he has already gathered a small but devoted following.

Making a Living

Today, at the age of 37, Bill is optimistic about his future as a professional woodcarver, more so now that he is engaged to be married. Call him up and you can hear the enthusiasm that has never wavered despite the hard times. It's almost infectious. There's little doubt that Bill is going to make it this time around.

POWER CARVE LIKE A PRO FOR LESS



FLEXSHAFT POWER CARVER KIT:

- Heavy Duty Motor, 1/3 HP, Variable Speed up to 26,000 RPM, Forward and Reverse and Sealed Ball Bearings.
- Roughing-Out Handpiece and Detailing Handpiece with 1/4", 1/8" and 3/32" Collets.
- 36" Flex-Shaft and Electronic Variable Speed Foot Pedal.
- 20-Pc Diamond Burr Set and Hanging Bracket .
- 2-Year Motor Warranty

. $199.95

Traditional Woodworker
Fine Tools for Discerning Craftsmen
Call For a Free Catalog
1-800-509-0081
www.traditionalwoodworker.com

FREE TOOL CATALOG!

Your Best Work Starts With Us...

With over 8,000 of the finest woodworking tools in the world, Woodcraft can help you work more efficiently and skillfully than ever. *Call for your Free copy today.*

1-800-542-9115

WOODCRAFT®
Helping You Make Wood Work®

www.woodcraft.com

Visit one of our stores located nationwide! Call us for the store nearest you.

560 Airport Ind. Park,
Dept. 04XLCHQ
PO Box 1686,
Parkersburg, WV
26102-1686

PORT-A-STROP

Battery operated, go anywhere sharpening system

500 R.P.M.

Battery 14.4 volt - nicad

120 volt charger included - UL approved

220 grit abrasive surface - replaceable for sharpening gouges and knifes

Leather stropping wheel

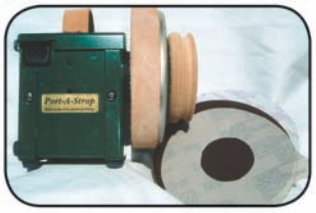
One year limited warranty

Weighs only 4½ lbs.

Price $230.00 plus S.H

Approved accessaries available from Port-A-Strop

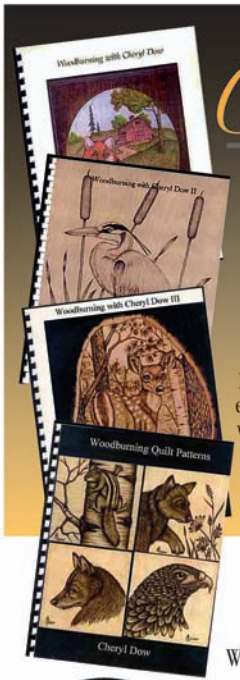
Contoured leather wheel for stropping gouges and vee tools and assorted abrasive sanding disks



Sharp Tools Ain't Luck

To order or for more information call
1-360-387-6701
1-360-563-0145

VISA & MasterCard Charges OK



Cheryl Dow

Nationally Known Woodburner, Artist and Author

BOOKS

WOODBURNING WITH CHERYL DOW
Volumes I, II, III, IV

Instructional pattern books with easy to follow directions to make woodburning a great experience for all levels.
$14.95 each—3 for $40.00
All 4 for $52.00 *including S&H*

Optima Woodburning Units and Equipment

CHERYL DOW
P.O. Box 867 - Union Lake, MI 48387
Visit our website: **www.cherylddow.com**
Winter: 863-682-4316 April-October: 248-363-6454

NEW! **$53.95** *including S&H*
4 hours of a wide range of hands-on woodburning instruction on 2 DVDs

Classes available on all student levels with a wide variety of patterns and materials!

PROXXON

TOOLS WITH CHARACTER

Power Carver SGM.
This tool takes the work out of your carving projects!

This carver is ideal for delicate carving, without applying excessive force. For relief carving as well as carving in the round, perfect for carving all wood types. Exceptionally quiet and dust-free operation! Comes with 3 bi-metallic blades (U, V, flat), others available. Accepts also Flexcut® gauges.

The PROXXON line features more than 50 high-quality power-tools and a huge selection of matching accessories for versatile applications at affordable prices.

More information on the line and PROXXON dealers:

— www.proxxon.com/us —

PROX-Tech, Inc., P.O. Box 1909, Hickory, NC, 28603-1909
Toll free 1-877-PROXXON, sales@prox-tech.com

PROXXON MICROMOT System

Whittling a Miniature Flower

Enjoy woodcarving in one of its purest forms

Author Chris Lubkemann—a woodcarver since age 7—is pleased to share his lifelong love of whittling in this updated and improved second edition of his popular book: *Whittling Twigs & Branches*. Inside, you'll find everything you need to master the basic woodworking technique called curling to create birds, trees and flowers.

The following excerpt—not found in the first edition—will show you how to quickly and easily create a miniature flower with little more than a knife, a branch—and a dose of concentration!

Relatively straight branches of various diameters (from 1/16" to 1/4") work well for miniature flowers. I find that very fresh or wet branches tend not to make very open flower petals. Super-dry branches aren't good either, as the petals are brittle and break off easily. Something in-between fresh and dry is better to work with.

Further READING

By Chris Lubkemann

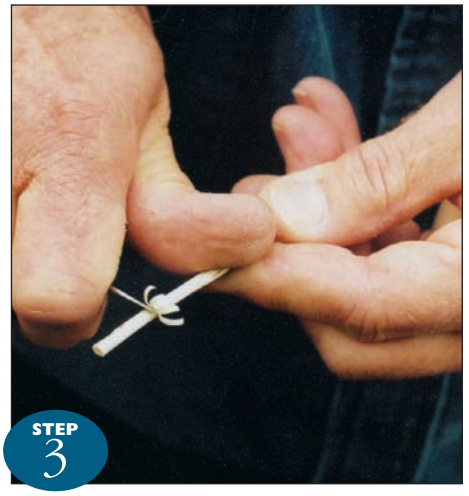
Whittling Twigs & Branches - 2nd Edition

Includes step-by-step demonstrations on how to carve roosters, herons, pheasants, roadrunners, flowers, trees & letter openers from ordinary twigs & branches using only a pocketknife. Also included are tips for correcting mistakes & some painting & finishing tips.

$9.95 plus $3.50 S&H (parcel post)

Available from:
Fox Chapel Publishing
1970 Broad St., East Petersburg, PA 17520
Phone: 800-457-9112 FAX: 888-369-2885
www.FoxChapelPublishing.com
Or check your local supply store.

Using long strokes, peel the bark off the branch. (Some folks like to leave the bark on the branch and make the first layer of petals with the bark.)

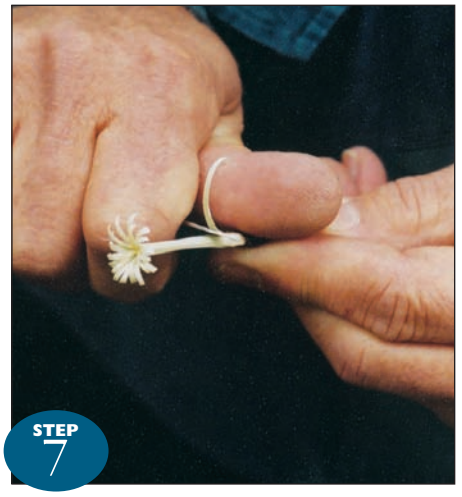


With your thumb braced well below your cut, make thin, downward cuts for the petals.

Depending on the thickness of the branch, you can make two, or even three or more, layers of petals. Try to position the petals of the succeeding layer in between the petals of the preceding one.

When you're down to a little thin core that is too thin for another petal, twist it off.

You're left with a little flower. Feel free to move the petals around a bit to position them, as you'd like.



Thin the stem to get it to a thickness proportionate to the size flower you have.

The progress to this point.

Cut downward to make a couple of leaves.

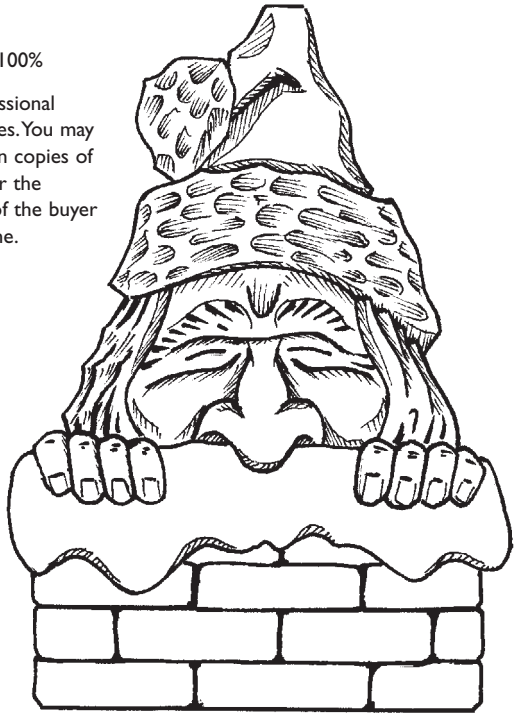
Cut the flower off at the base of the stem.

Now the flower is ready for painting. To keep the leaves and the petals from closing, I've almost always used oil-based enamel paint. As I mentioned before, Mike Shatt says that he can use water-based acrylics as long as he first brushes liquid CA glue on his petals and leaves. Any kind of thick bark makes a nice base for a bunch of flowers.

Peeking Santa Ornament

With minimal tools and time, create a charming tree trimmer

By Jon Nelson



Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.

Since Santa's an elusive fellow, we're lucky to catch him emerging from a chimney. The fun little ornament can be made in no time at all and will delight all who receive it.

Paint the ornament using the colors listed in the Painting Notes. Make a 50:50 mix of Flesh color and water for the face and fingers. Add a dab of Tomato Spice to the mix for the cheeks and nose. Before applying, wipe nearly all the paint from the brush. Thin the remaining colors using the 50:50 paint-to-water ratio and continue adding color to the ornament. When the wood is dry, lightly spray it with a coat of Deft Semi-Gloss lacquer.

PAINTING NOTES

Delta Ceramcoat Acrylic Paints (800-423-4135/ **www.deltacrafts.com**)

Hat	Tomato Spice
Fringe	Sandstone
Face & Fingers	Flesh
Hair	Antique White
Snow	White
Bricks	Bright Red or Barn Red
Cheek Blush	Tomato Spice mixed with Flesh

Materials & TOOLS

MATERIALS:

Wood: Basswood 2½" wide by 3¾" high by ⅜" thick

FINISHING MATERIALS:

Acrylic paints

Deft Semi-Gloss lacquer

TOOLS:

Carving knife with 1⅞" blade or 1½" blade

No. 11 3mm U-shaped gouge

No. 11 4mm U-shaped gouge

No. 11 5mm U-shaped gouge

No. 7 ¼" fishtail gouge

⅛" 60-degree V tool

Woodburner

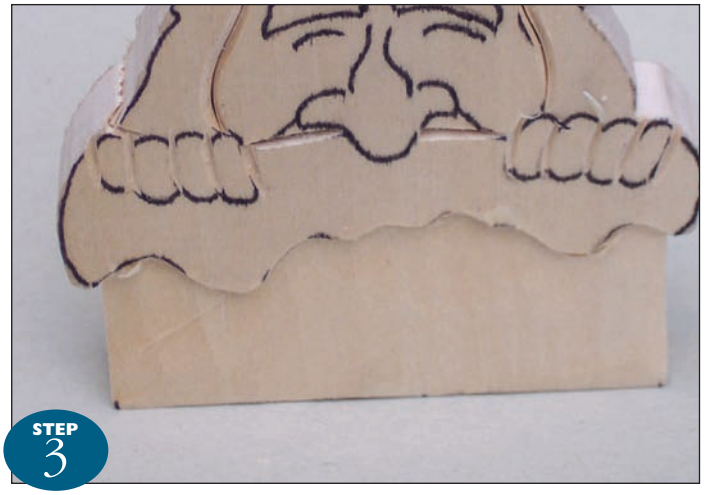
Graphite paper

Eye screw

Two colors of ⅛"-wide ribbon in 12" lengths

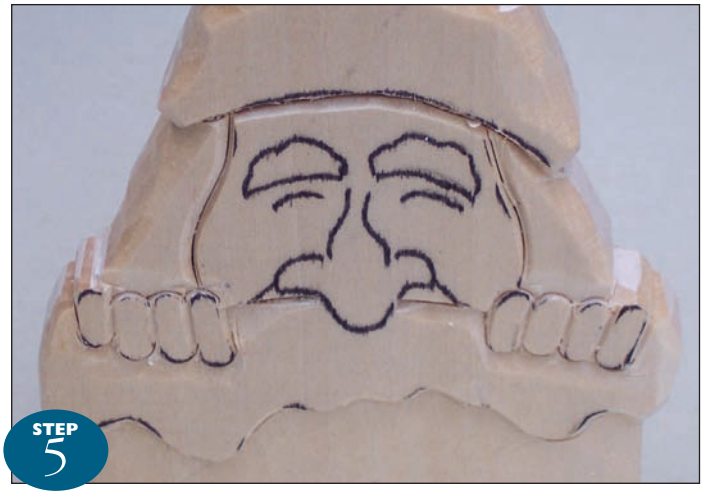
To start, transfer the pattern to the wood using graphite paper, a wax-free, greaseless product that leaves erasable marks. Cut out the piece with a scroll saw or bandsaw.

Next use a ⅛" 60-degree V tool to cut along the lines as shown. Make a stop cut with a carving knife where you just used the V tool.

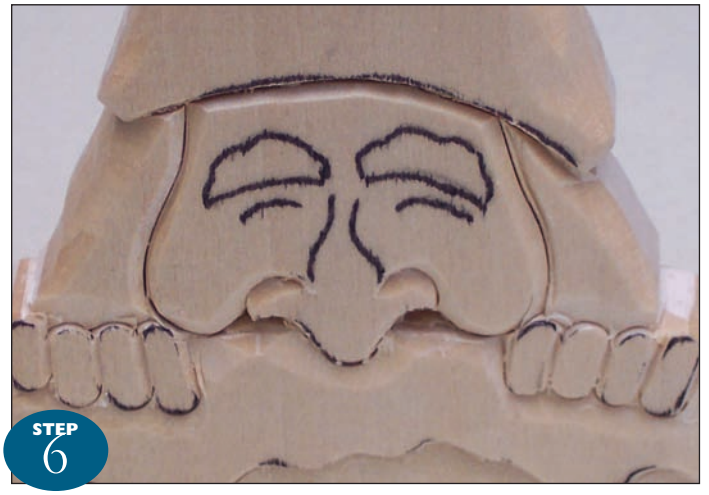


Trim the chimney up to the snow using the carving knife.

Again with the knife, round the outer edges of the cutout, the snow, hair and hat.



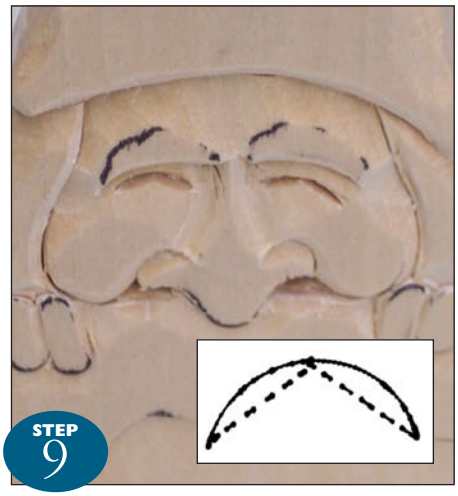
Using a no. 11 4mm U-shaped gouge, stop-cut the tops and bottoms of the fingers. With the knife, trim up to the fingers in the snow area and down to the top of the fingers in the hair area.



Stop-cut the bottom of the nose with a no. 11 5mm U-shaped gouge. Make the nostrils with the 5mm gouge inverted. With the same 5mm, form the nose wings, and use your knife to trim around them. Then use a no. 7 ¼" fishtail gouge to form the cheek areas. Use a ⅛" 60-degree V tool on the line that separates the face from the hair, up to the bottom of the hat.

With the tip of the carving knife, make a stop cut at the bottom of the eyebrows and trim up to this cut. Then, from the top of the nostril, trim the sides of the nose up to the bottom of the eyebrows using a no. 11 3mm U-shaped gouge.

Using a knife, trim from the top of the eyebrows up to the bottom of the hat. Make a depression with the no. 7 ¼" fishtail gouge, starting at the top of the nose, in between the eyebrows, and up to the bottom of the hat. With the no. 7 ¼" fishtail gouge, make a small notch from the outside corner of the eye to the hair. This forms the temple area.



Re-draw the closed eye line. Then make the closed eye by pressing the no. 7 ¼" fishtail gouge into the wood along the eye line. Next use the knife to cut two angled slivers under this cut—one from the outside corner to the top center of the eye, and the other from the inside corner to the top center of the eye. Repeat to make the other eye.

Using the ⅛" V tool, create the eyebrows and the hair details. A V tool also works well to create the wrinkles under the eyes and the crow's feet on the outside corners of the eyes.

Texturing the hat fringe and tassel can be done with several types of tools, depending on your preference. I used a different size gouge for the tassel than I used for the fringe to create a diversity of textures. Try to avoid making these gouge cuts in rows. Instead, aim for a random pattern. A V tool works well to make wrinkles under the eyes.

Santa's fingernails are optional. If you choose to make them, gently use the 3mm U-shaped gouge to form the top of the fingernails with stop cuts. Then trim up to the stop cuts with the tip of the knife. Complete the fingernails using the ¼" V tool to make the sides of the nails down to the fingertips.

A woodburner is an excellent tool for outlining the bricks on the chimney. Add a screw eye to the top of the hat and thread it with two colors of ⅛"-wide ribbons, 12" long. To finish the ornament, refer to the Painting Notes.

About the Author

*Jon Nelson credits Myron Brown with guiding him on tools and other carving advice, which helped Jon rise quickly in the carving world. He has won numerous awards for his carvings that include walking sticks, Santas, gnomes and Indians. He began teaching in 1994 and has led seminars at Silver Dollar City in Branson, Missouri, at the Creede Woodcarving Rendezvous and at the Texas Woodcarvers Guild's sessions. He also sells tools and roughouts. For more information, contact him at 1410 Baylor Dr., Colorado Springs, CO 80909/719-573-5986/**jonndon@msn.com/www.jonnelsonwoodcarving.com**.*

The Cutting Edge
Turner's & Carver's Supply

The largest selection of Henry Taylor carving, turning, and bench tools in North America.

Henry Taylor Tools
SHEFFIELD ENGLAND

www.cuttingedgetools.com

The CUTTING EDGE
A Woodworker's Tool & Supply

11760 S. Sam Houston Pky
Houston, TX 77031
1-800-790-7980

"The Woodcraft Shop"

That's all you really need to know for all your woodcarving supply needs!

Everything for the woodcarver from A to Z:

Arbortech, Art Supplies, **B**arton Knives, Basswood, Bird and Duck Parts, **C**olwood, Cutouts, **D**astra, Denny Tools, Detail Master, Diamonds, Diobsud Forge Tools, Dremel, **F**lexcut, Foredom, **H**abitat Supplies, Helvie Knives, Henry Taylor Tools, **K**arbide Kutzall, **N**SK, **P**aints, Proxxon, **R**am Micromotors, Ramelson Tools, Ron Wells Knives, Rubies, **S**afety Items, Sharpening Equipment, Stubai, Study Aides, **T**hings to Carve and Burn, Turbo Carver, Typhoon Burs, **V**ises, **W**arren Tools, Wecheer Power Tools, **Z**ona Saws and more woodcarving and reference books than you can ever imagine!

Call or write for a FREE catalogue.

2724 State Street, Bettendorf, IA 52722

800-397-2278

TREELINE

THE WOODCRAFT SPECIALISTS

...The Woodcarvers Candy Store!

- Power Carving tools
- Traditional Carving Tools
- Woodburning Tools
- Walking Sticks & Canes

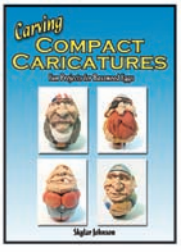
...And Everything In Between!

For Your FREE Catalog Call
1-800-598-2743
or visit www.treelineusa.com

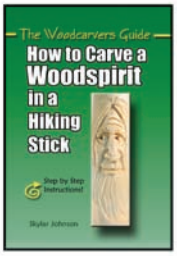
TREELINE
THE WOODCRAFT SPECIALISTS

New Books by Skylar Johnson

Carving Santa Claus Ornaments
Step by step instructions for carving & painting the Patriotic American Santa and patterns of Santas from Ireland, The Netherlands, Russia, Scotland, Mexico, Germany and 5 Scandinavian countries plus a Viking Santa. Full color, 36 pages
#7166 $13.95



Carving Compact Caricatures
Complete Step by step instructions for carving and painting a hillbilly caricature from a basswood goose egg. Includes a gallery of 14 other caricatures including a pirate, biker, baseball player and more. Full color, 36 pages. **#7161 $12.95**



How to Carve A Woodspirit in a Hiking Stick The step by step carving guide that features optional sections for changing the eyes and beard on your woodspirit. Includes sections for tool and stick selection and gallery of woodspirits carved on sticks and bark. B&W 48 pages.
#7162 $9.95

Autographed copies!
Add $2 shipping for each book ordered.
Order all 3 for $37 shipping included.
P.O.Box 3485, Estes Park, CO 80517

Mountain Woodcarvers
800-292-6788

FINISHING THE BULLDOG BULLETIN BOARD

Add special touches to your carving

By Kathy Wise

Now that you have finished your carved bulldog project from the first part of this article published in the Fall 2004 issue of *Wood Carving Illustrated*, I'll show you how to proceed with the finishing phase. If you prefer, you can make this bulldog any color you wish, maybe even match the colors of your pet or favorite mascot.

I finished mine in two colors, using a mixed honey gel stain and white base tint. For an eye-pleasing contrast I painted the collar and frame a dark Jet Mahogany. Spray-painted silver spikes studded along the collar and frame make this a very interesting piece. The unique stickpin bones add a whimsical quality that dog lovers will enjoy!

I hope you have fun working on the finishing stage of your bulldog bulletin board. With a little creativity you can make your project a one-of-a-kind piece of art.

Materials & TOOLS

MATERIALS:

- Carved Bulldog Bulletin Board made from the first part of this article, Issue no. 28, Fall 2004
- 4 each, white stickpins
- Titebond glue
- Gel natural varnish
- Honey gel stain
- White Base gel stain
- Jet Mahogany gel stain
- Silver spray paint
- Modeling clay
- Wiping rags
- Paint thinner
- Sawtooth hanger
- Sandpaper, 220 grit
- Razor blades
- ¼"-thick rolled cork, 12" x 12"
- Assorted small flat and round paintbrushes

TOOLS:

- X-acto® knife or other sharp knife

Take another pass with 220-grit sandpaper to ensure a smooth, blemish-free surface. Before you pick up a brush or open a can of stain, make sure you have your color scheme planned out. You should also consider where you'll want to put the highlights and shadows, though you should be ready and willing to make changes on the fly.

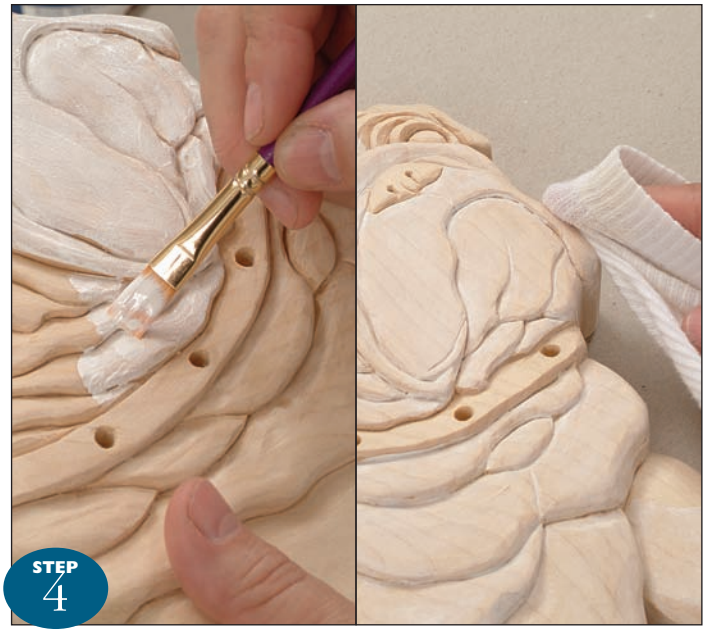
Use a sharp knife to clean up the undercutting. Make nice sharp cuts. Not only will they be more attractive overall, but the cut will keep the stains from bleeding. I used an X-acto knife but you can use whatever sharp carving knife you wish.

After all of the spikes are completed, spray paint them. To make quick work of this task, I insert the spikes in some modeling clay, which I've rolled out. A few passes with the silver spray paint and the spikes are completed. Let dry overnight.

Tips

Check Your Work

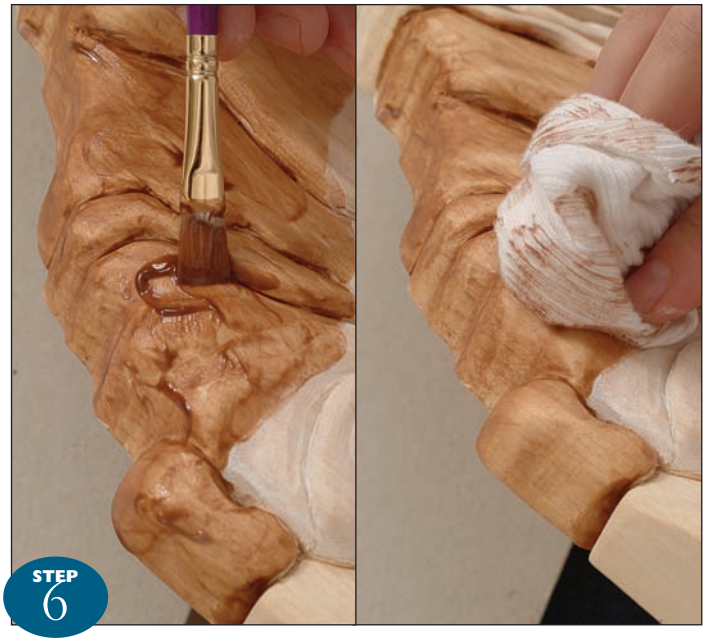
As you're working, stop every so often to view the piece from a distance so you can see how your accents, highlights and shadows are working.



Referring to your color plan, use a small flat brush to apply one coat of the white gel stain to the white areas. Make sure you completely cover all of the areas you want to be white. If you don't, the finish coat of varnish will turn the uncovered areas a dull yellow. Let the stain soak in a minute or two. Then, carefully wipe it away with a clean, cotton rag.

Be careful not to get the white gel stain on non-white areas of the project. To keep from dragging stain into an unintended area, get in the habit of turning to a clean area of the rag after every wipe.

The color shown on the honey stain can looked to be about right. However, when I did a test on the back of the project, it appeared too dark for my liking. To tone down the color, I simply mixed it with a little of the clear varnish. If you don't want to do your mixing on the back of the bulletin board as I've done, make sure you test on the same wood you used for your project. Testing on the back of the actual project adds a certain level of authenticity to the project that a potential buyer may find appealing.



Use a ⅜"-wide brush to apply the honey gel stain to the back and each side of the head following the marking on the pattern. Let it soak in a minute or two, then wipe the stain away again with the clean rag. Always wipe AWAY from the white area and not toward it. As you're applying the honey stain, don't worry about getting it near or on the carved parts of the eyes or nose. Darker colors will be added later and will cover any mistakes. Thin down the honey stain even more with the gel varnish and darken the cut lines along the wrinkles in the white area to bring out the sculpted aspects of the dog.

Using a detail brush, apply the thinned down honey and Jet Mahogany gel stain mix under the mouth and around the nose area to give the illusion of shadow areas. Make sure you get it in the cracks and the areas you want but not beyond. You won't be able to get the dark color out of the light area. Gently dab away the excess stain.

Using a small detail brush, very carefully brush the Jet Mahogany gel stain onto the collar. Do not get any on the rest of the dog or you will have a spotted bulldog because you won't be able to get the dark color out of a light area.

Dab the Jet Mahogany onto the eyes and nose. DO NOT wipe or brush the stain. Using a rag, dab the center of the eyes and nose to remove the excess stain. Turn the rag to a clean side each time.

Continue adding the darker accent details with the detail brush to the tips of the ears, the lips and jowls. Dab off with a clean rag.

Use the small detail brush to create the highlights on the eyes. Be sure to have both dots at the 10 o'clock position on each eye. I used white oil base paint for this detail. Let the stained project dry overnight.

Use a detail brush to paint the frame background color around the toes. Continue using the dark color to complete the frame. Make sure to get the mahogany color into the holes so that no bare basswood color shows after the spikes are inserted. I like to paint the frame from the top down so I don't need to worry about getting my fingers in the stain, which can then get on to other areas of the project.

If you have not yet glued the stickpins with epoxy to the bones, do so now. Let dry overnight. Apply the white color to the bones with a brush and let them set for five minutes. Wipe it away with a clean rag and let dry overnight. Apply clear gel varnish and let dry overnight.

Put a little Titebond glue into each of the holes you have drilled for the spikes. Insert the spikes into their numbered holes. You may have to taper each one slightly to fit easily.

STEP 15

Cut and fit ¼"-thick cork into the frame. Leave a little extra to trim down for a tight and attractive fit. Glue with Titebond and weigh it down. I used the stain cans with the extra weight on top after I put a piece of plastic down first to ensure that any spills of stain do not get on the project. Let the entire piece dry overnight before applying a clear gel varnish as the finishing touch. Once it is dry, add the bone stickpins and sawtooth hanger, and your Bulldog Bulletin Board is complete and ready to hang.

Special SOURCES

Kathy Wise Designs Inc. sells over 60 of the most popular dog, cat and horse breeds and other assorted animal intarsia patterns. Patterns are $10 plus $2 shipping (in the U.S.A., $4 in Canada). Special dog or other pet patterns can be made from your photos. For a free catalog sheet and more information, contact:

Kathy Wise Designs Inc.
P.O. Box 60, Yale, MI 48097,
Fax: 810-387-9044, **kathywise@bignet.net**

To see Kathy's intarsia catalog and order form online, visit **www.kathywise.com**.

About the Author

Kathy Wise has been sculpting animals for over 23 years. Working in wood, bronze, stone and clay, she has designed thousands of dog and animal figurines for giftware companies including Enesco, Simson, Westland and United Design. Kathy started designing special dog intarsia patterns for her father-in-law Phil MacDonald's intarsia business. When a customer asked for a hard-to-find breed or a special likeness of a pet, Kathy would make the pattern. She found that she enjoyed creating original patterns and continued to design a series of the top 25 AKC registered dog breeds in full body and assorted head profiles.

PRINT YOUR OWN HOLIDAY CARDS

Carvers can easily learn traditional wood block printing techniques

By Bob Duncan

While it may be hard to carve something unique for everyone on your holiday card list, it's easy to make homemade cards using block printing techniques.

Relief Carving — In Reverse

When is a finished carving only the beginning? When it's been carved to make a wood block print; a traditional way to reproduce an image.

Reading, Pa., residents Elaine and Matt Vardjan have been using these techniques for years to produce holiday cards, bookplates, jar labels and even linen towels and placemats. They own Pennsylvania German Folk Papers.

Materials & TOOLS

MATERIALS:

3"x5" block of basswood or
3"x 5" piece of battleship linoleum
Ink—Color of choice
Absorbent paper

TOOLS:

⅛" 60-degree V tool
Gouge
Carving knife
Or
Set of linoleum gouges
Ink pad
Or
Brayer and ink plate

Linoleum cutters, such as these Speedball Linoleum cutters, work best to shape battleship linoleum for block prints. As you can see in this image, courtesy of Blick Art Materials, the gouges are much more narrow than traditional woodworking gouges.

Elaine is a third generation printer who uses the same printing presses her great-uncle Irvin Kalbach used. The presses all pre-date 1904, she said. Irvin's daughter Dorothy started making hand-carved blocks in 1945.

"I was 15 years old when I carved my first block," Elaine said. While she has done some work using wood blocks, the development of battleship linoleum provided an easier material to work with.

Trace the pattern for the angel onto the block of basswood or linoleum.

Using a V tool or carving knife, outline both sides of the angel's legs and feet.

Battleship linoleum, shown in this photo courtesy of Blick Art Materials, is not the same vinyl flooring you find in your kitchen. Made of corkboard and linseed oil, the linoleum is backed with burlap. Here the linoleum is attached to a wood backing, but Blick also sells it separately.

Battleship linoleum isn't like the linoleum lining the floors of kitchens and bathrooms today. What is called linoleum is usually vinyl or plastic. Traditional battleship linoleum is a combination of pressed corkboard and linseed oil with a burlap backing. There are no grains and the texture of the material is consistent throughout. Battleship linoleum is available through art supply stores, such as Blick Art Materials (see Special Sources).

Most of the time, carvers use pine or basswood to make wood blocks to print. Wood is more readily available than the linoleum, but has grain that is harder to work with.

Vardjan said she uses linoleum because it is much easier to carve and is more durable.

"If you put (the linoleum) out in the sun it gets to the consistency of hard butter," she said.

Another reason Vardjan uses linoleum is that it is more durable. Wood block prints will make 150-200 prints before wearing out, "but linoleum will take thousands of smacks (from the printing press)," she said.

One of the trickiest things about block printing is thinking in reverse, Elaine said.

Special SOURCES

Battleship linoleum:

Blick Art Materials, P.O. Box 1267, Galesburg, IL 61402-1267. Phone: 800-828-4548, fax: 800-621-8293, **info@dickblick.com, www.dickblick.com**.

Blick sells the linoleum two ways. For a 3"x5" piece of linoleum attached to a wood block sells for $1.19 plus shipping and handling. For linoleum not attached to a block, you can get 36 3"x5" pieces for $11.88 plus shipping and handling.

Traditional folk art stationary:

Pennsylvania German Folk Art Papers. Elaine and Matt Vardjan, 350 Limekiln Road, Reading, PA 19606, 610-779-8423.

Elaine and Matt print holiday cards, bookplates, jar labels, linen towels, placemats and more on century old presses. Elaine carves the blocks for the images to be printed and Matt does the "heavy lifting" working with the antique presses.

"You have to know what to remove and what to keep. You want to keep the image," she added.

While it is possible to use a press to make the image, pressing the image eventually damages the block, which is why many people press their images by hand.

Whatever method a person uses, block printing has been around for a while. But it is still a great way for a carver to produce a few more copies of his or her work.

Tips

Easy Ink Plate

Any piece of glass or acrylic will work for the ink plate. Just add a little ink to the plate and roll the brayer across it until it is fully inked.

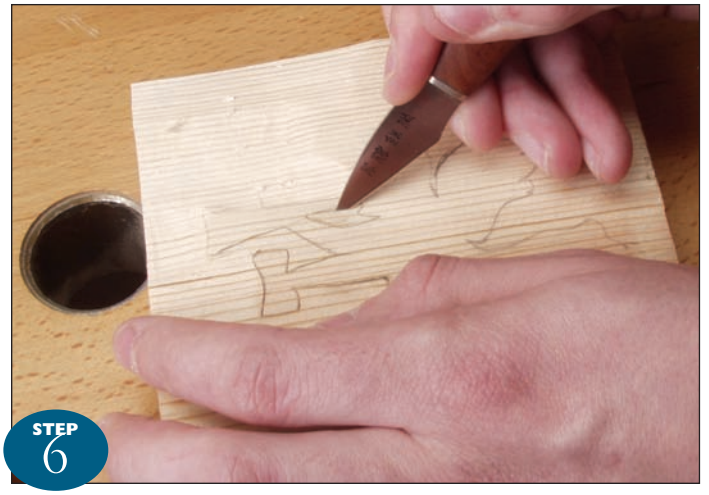
In this issue, *WCI* presents a holiday card project using the techniques of block printing.

The block print of the angel Gabriel and his announcing horn was designed by Elaine Vardjan. She adapted the image from an 1807 Lancaster County, PA, weather vane.

Using the carved outline as a stop cut, remove the waste from around the angel using a gouge. Don't worry about the marks left behind by the gouge; the marks won't be visible when the block image is printed. The angle image should be raised at least ⅛" above the surrounding wood for a good print.

Outline the angel's arms, scroll and trumpet. The carving knife works best to cut in the straight lines both with and across the grain.

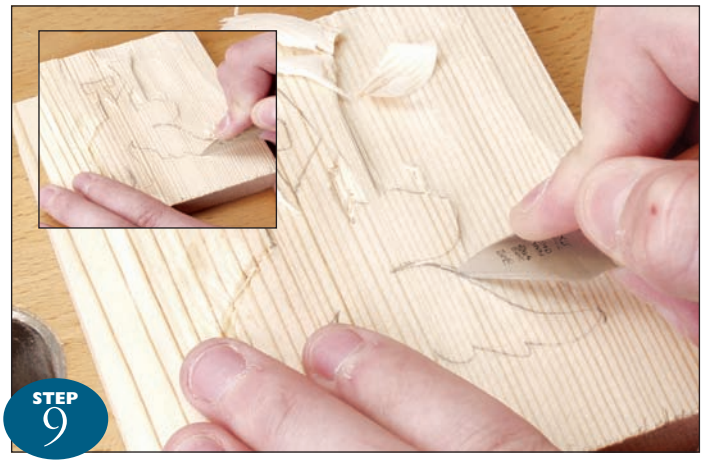
Hog out the waste up to the cut line. When cutting across the grain, be careful not to cut too far and gouge the work piece. Weak sections, such as the flared ends of the trumpet and the angel's feet, can be strengthened by soaking the area with "super glue."



Carve in the outline of the area between the angel's arm and the trumpet. Again, the knife works best to cut these straight lines. A few quick cuts with the knife clears out the waste, especially since it doesn't matter what the block's bottom looks like. As long as the raised image is right, the print will work.

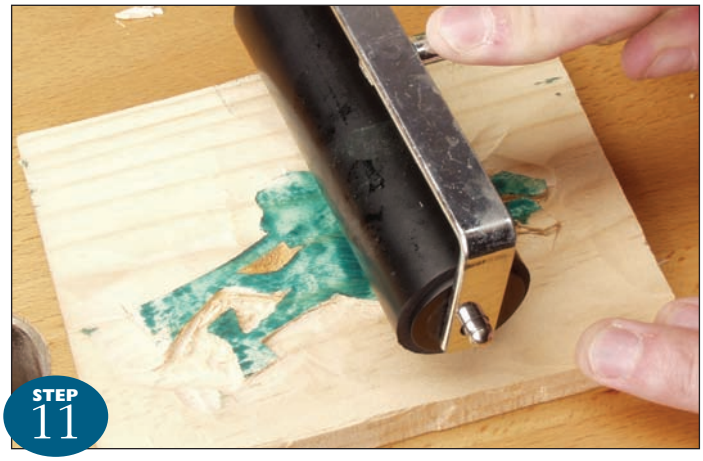
Carve out the outline of the angel's face with the knife before hogging off the waste with the gouge.

After working around the angel's face and clearing up the waste, outline the front of its wings and clear away this waste. Then move on to the tip of the wing and the feather details.



Carefully shape the angel's wings, making sure to keep the rounded image. Again, clear away the waste to leave the raised image.

Roll the brayer on an inked plate until it is covered with the ink.

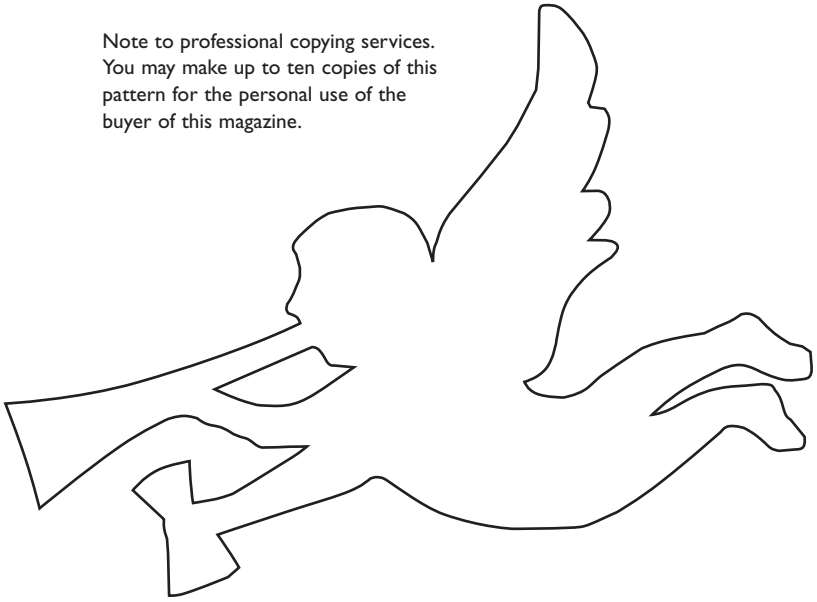


Roll the inked brayer over the angle image, taking care to make sure the whole thing is inked.

Press the absorbent paper down on to the inked image. To make sure you get a good image, rub across the back of the paper with a wooden spoon or similar tool. Carefully lift the inked paper straight up off the block. If you shift the paper at all the ink will smear and the image will be ruined. Alternately, you can flip the block over and press it onto the paper.

Photocopy at 100%

Note to professional copying services. You may make up to ten copies of this pattern for the personal use of the buyer of this magazine.



Tips

Linoleum Gouges Vs. Wood Gouges

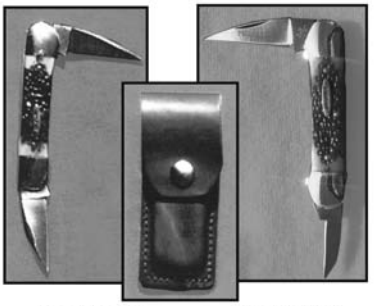
While traditional woodcarving gouges can be used on linoleum, there are special gouges developed for linoleum. These gouges are much thinner and finer than traditional wood gouges. Since linoleum is a lot softer than wood, linoleum gouges are thinner, allowing you to turn tighter corners and create sharper images without resorting to using a knife.

Undercutting the Edge

The V tool works best to outline the angel. Not only can you follow the curves of the angel easier with the V tool, but the V tool also keeps you from "undercutting" the edge. If you undercut the edge, it will collapse and the block will be ruined. Think of a stream bank—if the stream cuts away under the bank, it will collapse if you walk on it. The same principle applies to block printing.

WEST FALLS WOODCARVING PRODUCTS

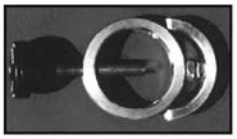
Creative Wood Carving & Sketching
by Ross Oar **$14.00**



Oar Carver Version I
Two carving blades 1¾". Custom made with high carbon D2 steel. **$60.00**

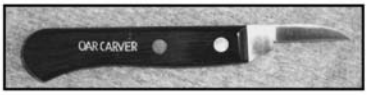
Oar Carver Version II
Same quality D2 steel. One blade 1¾"—one blade 1 1/16". $60.00

Both Oar Carver pocketknives come with a factory edge. Length closed 3¼". Sharpening $5.00 each.



Oar Sharpener
A tool guide jig to maintain correct angle on all carving gouges, V tools & chisels using stone or power stone & leather. Also lathe tools. **$26.95**

Leather Sheath *to fit pocketknives.* **$7.25 each**



Oar Carver Fixed Blade *Also D2 steel. Blade 1⅜". Designed to be comfortable for most hand sizes. Pre-sharpened.* **$29.00**

S&H $2.00, first item. Add $1.00 for each additional item.

NO CREDIT CARDS PLEASE. To order, send check or money order to:

SASE for a brochure with roughouts from Ross Oar's books.

WEST FALLS WOODCARVING
7458 Ellicott Road, West Falls, NY 14170
(716) 662-3648 email: broar@juno.com

Canada's Carving Centre

WOODCHIPS CARVING SUPPLIES (2000) Ltd.

We have assembled a comprehensive selection of carving tools and accessories for the new carver and the professional.

Here's a partial list;

Worldwide Mailorders Welcome!

POWER TOOLS
Nsk Foredom
Ram Proxxon

POWER TOOL ACCESSORIES
King Arthur's Tools
Arborteck Foredom

ROTARY CUTTERS
Aluminum Oxide Points
Stump Cutters
Ruby Carvers
Diamond Carvers
Karbide Kutzall
Burrs & Drills

ROTARY ACCESSORIES
Mandrels & Chucks
Mounted Brushes
Steel Wire Brushes
Small Flap Wheels
Abrasive Discs
Air Cushion Drums
Sanding Drums & Bands
High Speed Saws
Eye Socket Burr
Padded Drum Sanders
Abrasive Cleaners & Shapers

CARVING SETS
Warren Flexcut
Pfeil Ramelson

FIRST NATIONS BENT KNIVES
Kestral Northwest
Frosts Cresent

STRAIGHT KNIVES
Flexcut Palmer
Spyderco

EYES & CAST FEET

SHARPENING PRODUCTS
Diamond Ceramic
Arkansas Slipstones
Hones & Strops
Power Sharpening

SHARPENING SERVICE

CLAMPING DEVICES

WOODBURNING
Colwood Razertip

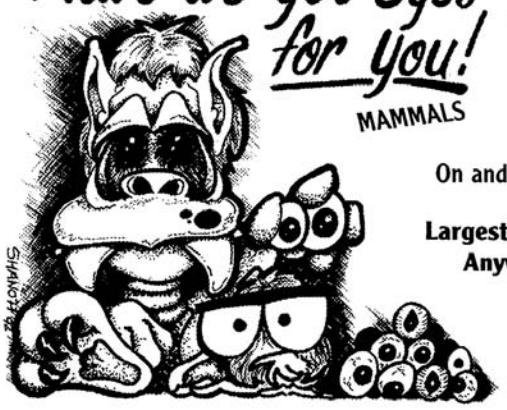
PRODUCT CATALOGUE AVAILABLE
$3 (incl. Shipping & Handling)
– refundable with first purchase –

e-mail: info@woodcarvingsupplies.com

NEW LOCATION
Island Woodcraft Supplies/Woodchips
#6-145 Schoolhouse Street
Coquitlam, BC V3K 4X8
(800)-663-1101
www.woodcarvingsupplies.com

Have we got Eyes for you!

FISH
BIRDS
REPTILES
MAMMALS



On and Off Wire

Largest Selection Anywhere!

WOODCARVERS SUPPLIES
HIGH QUALITY, LOW PRICES

New catalog now available
Hide and Beak Supply Co.
7887CL Hwy 2
Saginaw, MN 55779
1-800-777-7916
Fax: 218-729-8452
E-mail: hidebeak@uslink.net

DUST DEMON®

Lightweight
Portable Dust Collecting System

The best portable Dust Collector on the market

- Adjusts to any height from 2' to 6'
- Adjusts to any angle
- Dismantles in seconds
- Filters 4 cubic feet of air per second
- Whisper quiet
- Fits into a 10" x 7" x 21" space
- Lightweight (8 lbs.)

265 CFM

To Order **Dust Demon** contact:

"Cousins"
5549 Spinnaker Drive
Salisbury, MD 21801
(800) 388-6759
knottskn@verizon.net
www.knottsknives.com

Dust Demon
$225.00

Shipping & Handling
$15.00

VISA MasterCard

All ABOUT Drawknives, Spokeshaves & Scorps

Whether pushed or pulled, these tools rank high as wood removers

By Roger Schroeder

Drawknives, spokeshaves and scorps open the door to some new—and old—ways of removing wood.

As a woodcarver, you know that the game plan is to remove wood. A sharp knife can't be beat for a small project in softwoods. For large hardwood pieces, chisels, gouges, V tools and power tools get the job done accurately and efficiently. But other cutting tools such as drawknives, spokeshaves and scorps are available. Despite their intimidating names, they have found their way into woodcarvers' shops.

The drawknife can be compared to a two-handed chisel that is pulled or pushed through wood. Decoy makers have favored this tool for generations.

The Drawknife

What is a drawknife? Visualize a two-handled chisel with a very long cutting edge and single bevel. The drawknife has been designed with a number of configurations; the typical form offers a long naked blade tapering into narrow ends or tangs. To make the blade more manageable, the tangs are covered with wooden handles. Most handles are bent at angles to the blade, but a few come straight out. The drawknife can tackle both convex and concave surfaces, pare wood down exactly to a line, and hog off wood very quickly. If the blade is curved in, the drawknife becomes an inshave, which works great for hollowing out or "scooping" work.

Is Using a Drawknife Safe?

I've heard of no serious mishaps with the drawknife, but be prudent. Obviously, use the handles and don't grip the drawknife by the blade. When you want to clear away chips, keep the tool well to one side so you don't sweep the clean-up hand into the blade. And don't work with your body too close to the project. You probably won't gut yourself with the tool —haven't come across that happening—but why be the first?

Drawknives, spokeshaves and scorps at a glance

Tool	Uses	Techniques
Drawknife	Roughing out carvings Shaving down to an exact line Hollowing out concave surfaces Cleaning up a convex surface	Cuts on pull or push stroke Bevel down for control Bevel up to shave to a line Extra bevel on back adds to control
Spokeshave	Smoothing rough surfaces Rounding off carvings Cleaning up tool marks	Cuts on push or pull stroke Works like handplane Cuts fine shavings
Scorp	Hollowing out concave surfaces Roughing out inside surfaces Cutting grooves	Cuts on pull stroke As fine a finish as a gouge Cuts fine shavings

When sharpening a drawknife with a diamond or other stone, position the blade vertically on a flat surface.

Sharpening

Because of the long blade and the handles, it's hard to sharpen a drawknife on a grinding wheel. For that reason, it's a good idea to purchase a new one that will probably need just a good honing and not a major sharpening.

If you do need to sharpen it, you have several options. The safest way is to hold the tool upright with one handle resting on a workbench or tabletop. Use a flat sharpening stone—diamond, ceramic, natural and manmade are all good choices. Make sure the stone is flat against the bevel and apply long strokes instead short choppy ones. Use an extra-fine stone on the back to get rid of the wire edge.

If you do manage to get a ding in the blade, or if it's one of those antiques dulled by years of neglect, then you are in for a little work. A fine mill file, available at most hardware stores and home improvement centers, works well to reshape the edge. It will take some time to get the bevel in tiptop shape, but the result will be worth the effort.

Cut with a slicing action, drawing the blade of the drawknife along its length while it is held at an angle to the wood.

Some drawknife enthusiasts put a slight bevel on the back of the blade for extra maneuverability when working with the bevel up. There is more control with this extra bevel, but it is hard to grind or file evenly across the long cutting edge.

Get a Grip on It — 8 Steps to Mastering the Drawknife

Here's how you can familiarize yourself with the tool in eight steps:

1. Take a good look at the drawknife and study its anatomy. Grip the tool firmly in both hands, but not too hard. Hold it so the bevel is up, then turn it around so the bevel is facing down. The tool should feel pretty much the same, regardless of which way the bevel is facing.

2. Prepare your practice block. Find a sizable chunk of scrap wood and clamp it firmly in a holding fixture. Make sure the area you are going to work on is fully exposed and fairly flat. Orient the wood so you can cut with the grain.

3. Practice cutting bevel-side down. Find a position that offers a firm, braced stance on the floor. Holding the tool bevel side down, pull or "draw" it toward you. If the tool is razor sharp, a chip or curl should break free from the surface almost immediately. Take a number of short and long strokes.

4. Practice cutting bevel-side up. Turn the tool over so the bevel side is up. Again, remove wood with a series of short and long strokes.

5. Refine the cuts. Hold the blade at an angle to the work, either bevel up or down, and slide the blade to one side as you pull the tool. It helps to imagine slicing a loaf of bread. Begin at a point about 1" from an edge and work to the opposite side.

6. Use your thumbs for more control. For more control, place your thumbs on the upper part of the blade and grip the handles with the rest of your fingers.

7. Master the push stroke. Turn the tool so that the cutting edge is facing away from you. With bevel up and then down, push the blade across the surface. This technique saves you from having to turn a project around if grain changes direction.

8. Practice heavy strokes for aggressive wood removal. With a good grip on the handles and the bevel down, make a series of short, heavy yanking strokes toward you. You should dig the blade into the wood and bring the handles up. By taking short strokes, you won't be cutting so deep into the wood that the blade gets trapped or that you break away too much waste. Keep the blade angled to the surface and slide the blade from one side to the other. You can take a lot of wood off quickly with a lot of control using this method.

After using the drawknife both ways, it's easy to see what the bevel does. With the bevel down, the tool tends to rise up from the cut, which helps prevent cutting too deep. With the bevel side up, you can remove finer shavings and cut closer to a line.

When hollowing out a project with the drawknife, cut with the bevel down. As you pull or push, lightly lift the handles clear to pry out the wood chips. Work to the low point from both sides of a concave surface to avoid breaking away too much wood where the grain changes.

When working on a convex surface, start at the high point of the curve and cut down. You can cut with the bevel side down, but if you cut with the bevel side up you can literally pare away the wood with a lot of control.

SPOKESHAVE TIPS

1. **Grip the tool with both hands.** Thumb pads are sometimes cast in the frame, so that's where your digits belong. It's the thumbs that push when moving the spokeshave forward and the other fingers steer.
2. **Keep a good steady downward pressure on the tool.** If you don't, it will chatter and skip.
3. **Shearing action produces clean cuts.** Once you make some passes with the tool, hold it at a slightly skewed angle to achieve a shearing action that produces a much cleaner cut.

A half-round spokeshave efficiently shapes the handle of this custom-made adz.

Spokeshaves

If you want to compare a spokeshave to a familiar tool, think handplane. New spokeshaves, designed with a cutter and cap iron, come in several shapes: flat-edge for flat and some round surfaces, half-round for convex cuts, radius for hollows and chamfer for edges. Not all, however, are going to be useful in woodcarving.

Put to Use

A spokeshave can be pushed or pulled and leaves the same finish as a handplane. However, because the sole of the spokeshave is so narrow, it is harder to control. It's not an easy tool to use, but with practice and the right blade, you can put a very smooth finish on a variety of surfaces. Keep in mind that the tool is not designed for hogging off wood. Instead, aim to produce fine shavings.

Traditionally, the spokeshave was a furniture carver's tool used to shape curved legs and rolling skirts on tables and cabinets. But I find the tool ideal for removing facets prior to sanding the hardwood sculptures I like to carve. It's not a big investment to own one of these tools, and it will probably come in handy one day when you find your favorite carving tools can't achieve the surface you are looking for.

Sharpening and Care

The problem with sharpening a spokeshave's cutter is its size. The curved and radius profiles are difficult or impossible to put to a grinding wheel, and even the flat-edge cutter is hard to hold to a wheel without a holding fixture. One manufacturer recommends using a homemade blade holder and sanding disc, driven in a drill press, for a blade with a concave radius. My advice is to purchase a new blade if the one you are using gets too dull. However, if the blade only needs to be honed, a round honing stone works fine for curved blades and flat stones work for flat blades. That said, if your cutting edge does get a nick, it might pay to replace it.

When not in immediate use, put the tool blade down on a wooden work surface. Don't worry about dulling the edge—it's meant for wood. Nothing dulls an edge faster than hitting it with another steel tool. Many spokeshaves have a hole in one handle, so hanging it up is a good storage option. Finally, take care not to drop it, especially if you are working over a concrete floor. A metal spokeshave is not indestructible.

Veritas has redesigned the curved spokeshaves to make them easier to adjust and use. The newest addition to their line is the concave spokeshave, shown here shaving down a round dowel.

Spokeshave Redesign?

Veritas added a new concave spokeshave in their lineup. Like the other handplanes in its line, the company focused on improving traditional feed mechanisms and blade adjustments. Like the company's flat and round spokeshave, the new concave spokeshave features two thumbscrews to adjust and control blade skew and depth of cut. Since it is concave, company officials say it is much easier to blend adjacent cuts together.

Tips

Frustration levels can reach the boiling point when working with new tools, and especially with harder woods. Set aside knot-free white pine scraps of different thicknesses to try out wood shaping tools such as drawknives, spokeshaves and scorps. When you get comfortable with the tools, then graduate to harder species.

A hollowing tool, the scorp can quickly scoop out wood.

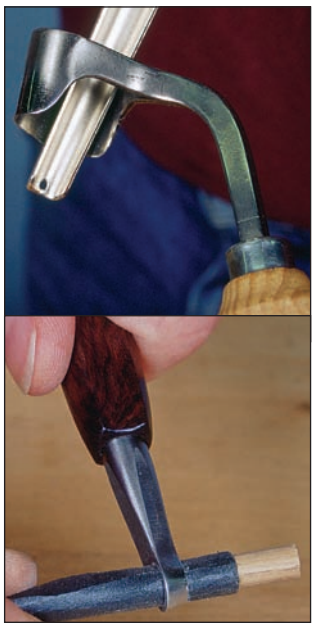
Scorps

If an inshave works well, imagine how useful it would be if the blade were bent into a loop with both tangs fitted into one handle. Coopers and bowl makers have already been using this tool, called the scorp, for many years. It has one primary function: to hollow.

Sometimes called a single-hand inshave, the scorp definitely has a place among woodcarvers. With the bevel on the outside, it leaves as clean a finish as a gouge and usually works on the pull stroke.

Scorps come in a variety of sizes. The largest are 4" across with a nearly 7" cutting edge. Micro scorps have openings as small as 1/16".

To use the tool, get a good grip on the handle, let the cutting edge dig into the wood, and give a pull. If the tool is well honed, it should take out a nice curl from a species like basswood. Don't cut too deep when first using a scorp. Like the spokeshave, this tool is meant for light wood removal.



Top: When sharpening a large scorp, use a round hone to remove the burr on the inside.
Bottom: To remove the burr from a micro scorp, wrap a length of dowel with a piece of sandpaper or charge it with honing compound.

Sharpening Strategies

Scorps with large openings are easily sharpened with flat stones on the outside and round ones to hone off the burr on the inside. Micro scorps require a different strategy. To maintain a razor-sharp edge, use a honing compound or micron paper over a piece of flat glass. To remove the burr on the inside, use a short length of dowel slightly smaller than the opening. Wrap the dowel with fine sandpaper or charge it with honing compound. Push the dowel in from the top of the opening and hone away from the cutting edge.

Check out the innovative Flexcut scorps that can be pulled or pushed through wood.

What's New on the Market?

Aside from the micro scorps, which I find excellent for cleaning up small recesses, Flexcut Tools has come out with an innovative design. Instead of a complete circle, these small scorps are open on the top, with the cutting edge at right angles to the handle. Their profiles suggest gouges and V tools. Like traditional scorps, they can be pulled and are available for both right and left-hand use. If you feel comfortable changing hands, you can push the tool away from you. I tried out a set of four and enjoyed using all of them.

Drawknives, spokeshaves and scorps may not be for every woodcarver. But when your best knife, chisel, gouge, V tool or rotary bit just can't do the job, then it's time to turn to one of these exceptional tools.

Special SOURCES

Sources for drawknives, spokeshaves and scorps:

Cutting Edge Tools, 800-790-7980; **www.cuttingedgetools.com**

Highland Hardware, 800-241-6748; **www.highlandhardware.com**

Flexcut Tool Company, 800-524-9077; **www.flexcut.com**

Lee Valley Tools, 800-871-8158; **www.leevalley.com**

The Japan Woodworker, 800-537-7820; **www.japanwoodworker.com**

Tools for Working Wood, 800-426-4613; **www.toolsforworkingwood.com**

Traditional Woodworker, 800-509-0081; **www.traditionalwoodworker.com**

Woodcraft, 800-225-1153; **www.woodcraft.com**

Gun Stock Carving

Carving Classes

GRS
Power Carving Tools

850 High Speed Drill
Graver Max Power Chisel

BILL JANNEY • (937) 787-4836
www.billjanney.com

The Woodchip Shop
Committed to the carver in you

DES MOINES, IA 50313
Phone: 515 -283 -2171
Fax: 515 -283 -2167
www.woodchipshop.com
woodchipshop@mchsi.com
STORE HOURS: TUES - SAT
10AM-5PM

$54.95
The Bucket Box holds 59 of your favorite tools. This is on a ball bearing base & has a lid to sit on.

Call & Order Today:

* Denny Tools
* Stubai Tools
* Flexcut Tools
* Carving Books
* Woodchip Honing System
* Woodburning Tools
* Woodchip Paint Caddy
* Glass Eyes
* Cast Feet
* Jo Sonja Paints
* Roughouts
* Carving Blanks
* Much, much more

Check Out Our Upgraded Website!

www.FoxChapelPublishing.com Go

Access one of the world's biggest and best websites dedicated to woodworking books—visit **www.FoxChapelPublishing.com** today! We've upgraded our website to make it easy to do business with us—24 hours a day. Of course, you can always call us toll-free if you prefer to order live: 1-800-457-9112.

- *More pleasant online experience with an improved page design*
- *Your order info is secure—protected by industry leader Verisign®*
- *Find what you need QUICKLY with easy-to-use site navigation*
- *Take a look at the book before you buy with larger images and interior page samples*
- *Complete Fox library of woodworking books in one place—more than 1200 titles*
- *Learn about our newest books and limited-time promotions*
- *Meet and contact the friendly Fox team*

Your Leading Resource for Woodworking Books and Magazines

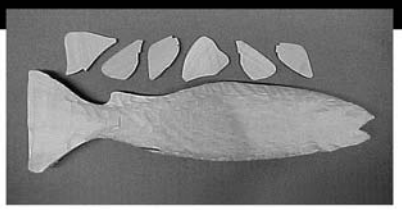
Fox Chapel Publishing

TWO CHERRIES in Canada

- chisels, gouges, palm tools, knives, mallets and more
- the widest range of sizes and shapes manufactured
- high carbon steel blades hardened to Rockwell 61
- mirror-polished blades
- superior edge-holding ability
- hand-forged in Germany

European Hand Tools
Importers & Distributors for Two Cherries
Dealer Inquiries: 1-888-222-8331
www.europeanhandtools.com

TUPELO ROUGHOUTS



Fish and Birds

To place an order or to receive a FREE catalog of our full line of woodcarving supplies, call TOLL FREE or write to us:
P.O. Box 522
Nescopeck, PA 18635-0522
www.hummul.com

Most orders received by 1:00 p.m. ship the same day!

CHRISTIAN J. HUMMUL CO.
1-800-762-0235

CAPE FORGE
Traditional Hand-Forged Edged Tools

• Carving knives • Detailers • Drawknives • Bent Blades • Chisels • Interchangeable Mini tools • Firmers • Custom work

Send $1.00 for complete catalog

CAPE FORGE
120 Clarks Mills Rd. • Dayton, ME 04005
CALL : (888) 310-3343
www.capeforge.com

Hillcrest Carving

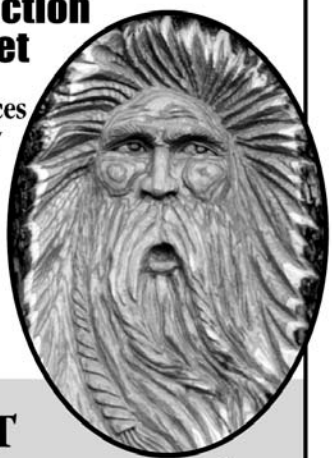
- Books/Stiller Patterns
- Flexcut & Foredom Tools
- Wecheer & Proxxon Tools
- Optimal Burners/Pens/Micromotors
- Detail Master Burners/Pens
- Burke Sharpening Systems
- Warren Knives/Tools
- Ron Wells/John Dunkle Knives
- Jerry Rig Vises/Accessories
- Carving Kits & Bird Eyes/Feet
- Blue Ribbon Bases
- Kiln Dried Basswood/Jelutong

(717) 285-7117
P.O.Box 138, 3540 Marietta Ave., Silver Spring, PA 17575

Woodcarving
Teaching Aid and Instruction Booklet

Carve faces in 7 easy steps

Step-by-step Booklet & Aid



JUST $15.95 plus $5.00 S&H
IL residents add 6.25% tax

Send check or money order to:
Bill White
110 Stephenson • Springfield, IL 62707

UNIQUE PRODUCTS FOR WOOD CARVERS

The Popular Palm Carving Set
This set of six contains three gouges, v-tool, plus skew and square chisels.
Sold in racked hardboard box. Unsharpened.
Value Priced only *$19.95 +$6.50 S/H.*
Teachers and dealers write for quantity pricing.

Please send for our latest brochure of unique products.

Wood Carvers Store & School
3056 Excelsior Blvd.
Minneapolis, MN 55416
Tel. (612) 927-7491 Fax. (612) 927-0324
ORDERS: 800-503-9663 (WOOD)
New Web Site: woodcarversstore.com

RITTER CARVERS, INC.
Complete Line of
Carving Supplies and Tools

Send for your FREE catalog today!

Our company policy is service. If you need help of any kind, we are available. We attempt to ship all orders within 3 days.

- Supplies for the carver
- Basswood
- White Cedar
- Choice Tupelo
- Hardwoods
- Carving cutouts
- Cast pewter feet
- Glass eyes
- Detail master-burner
- Foredom tools and accessories
- Automach chisels
- Carbides
- Diamonds
- E-Z Carve chisels
- NSK High speed detailer
- Jo Sonja Artists Colors

RITTER CARVERS, INC.
1559 DILLON ROAD • MAPLE GLEN, PA 19002
1-215-646-4896 • CALL AFTER 5:00 PM

Slim's Woodshed
160 1st St. NW, Box 594
Harmony, MN 55939
Phone/Fax (507)886-3114
e-mail: slims_ws@means.net
www.web-site.com/slimswoodshed
Check Our Site For Specials

Workshops & Classes Year Round
Carving Wood and Books available
Home of Northern Basswood, Butternut, Catalpa
Call for catalog • We Now Stock Tools

Mid-west's largest Woodcarving Museum with CCA Circus

Calendar of EVENTS

Going to a show? Call before you go!

Wood Carving Illustrated publishes a general listing of carving shows in each issue. If you would like your show (occurring any time from March through August) listed in our Calendar of Events, please send the following information to **mark@FoxChapelPublishing.com:**
•Name of event
•Date(s)
•Location (including city, state, address and building name if applicable)
•Hours for each day of show
•Admission
•Contact information
Submissions for the Spring issue must be received by Dec. 1, 2004.

Shows

November

Nov. 5-7. Toronto Woodworking Show, TORONTO, ON, CANADA (International Center, 6900 Airport Rd.). Fri. 1-8pm, Sat. 10am-6pm & Sun. 10am-5pm. $10 adm., children 12 & under free with adult. **www.woodworkingshows.com/toronto.htm**.

Nov. 6. 34th Hoosier Carvers' Show, COLUMBUS, IN (DSI (Developmental Services) building, 10th & McClure Rds.). 10am-5:30pm. $2 adm. Pat Dodge, 812-376-6891.

Nov. 6-7. 23rd Mid-South Woodcarving Show & Competition—North Alabama Woodcarvers Association, HUNTSVILLE, AL (Huntsville Depot Museum Roundhouse, 320 Church St.). Sat. 9am-5pm & Sun. 10am-5pm. Free adm. Roland Smith, P.O. Box 2235, Huntsville, AL 35804, 256-881-5052; Don Perkinson, 256-881-5897; or Jay Brasher, **NAWA_Info@yahoo.com**.

Nov. 6-7. 34th Midwestern Wood Carvers Show-Belleville Holzschnitzers Club, BELLEVILLE, IL (Belle-Clair Expo Hall, 200 South Belt East). Sat. 9am-5pm & Sun. 10am-4pm. $3 adm. Don Deitz, 250 Ross Lane, Belleville, IL, 62220, 618-235-1003, **dnsdeitz@norcom2000.com**.

Nov. 6-7. 10th Western Pennsylvania Woodcarvers Association, CASTLE SHANNON, PA (Castle Shannon Volunteer Fire Department Social Hall, Route 88). Sat. & Sun. 10am-5pm. $2 adm. adults, $1 seniors, under 12 free. Exhibitors contact: Pete Waslis, 903 Weigles Hill Rd., Elizabeth, PA 15037, 412-384-6867; general info contact: Walt Niedziela, 527 Lebanon Manor Dr., West Mifflin, PA 15122, 412-469-2903.

Nov. 6-7. 21st William Rush Woodcarvers Woodcarving & Wildlife Art Show & Sale, LIMA, PA (Penn State Delaware County Gymnasium, Rt. 352). Sat. 10am-5pm & Sun. 10am-4pm. $4 donation, children under 12 free with adult. Ron Berge, 610-485-2432.

Nov. 6-7. The Fruitbelt Woodcarvers 23rd Woodcarving Show, CASSOPOLIS, MI (Cass County Fairgrounds, N. O'Keefe St.). Sat. 10am-5pm & Sun. 10am-4pm. Free adm. Sam Hansen, 269-782-0408.

Nov. 6-7. Santa Maria Valley Carvers' 19th Artistry in Wood Juried Exhibition Show & Sale, SANTA MARIA, CA (Veteran's Memorial Building, Pine & Tunnell Sts.). Sat. 10am-5pm & Sun. 10am-4pm. $1 adm. Richard Edie, 906 N. Tyler, Santa Maria, CA 93454-34, 805-925-1367.

Nov. 12-13. East Texas Woodcarvers "Wooden Wonderland Show," TYLER, TX (Rose Garden Center, W. Front St., Hwy. 31 West). Fri. 10am-6pm & Sat. 10am-5pm. $2 adm. Lorrie Thomas, 903-746-1893, **justforlt@aol.com**.

Nov. 12-14. 33rd Waterfowl Festival, EASTON, MD. Fri. 10am-6pm, Sat. 10am-6pm & Sun. 10am-4pm. $12 adm. Waterfowl Festival, 40 S. Harrison St., P.O. Box 929, Easton, MD 21601, 410-822-4567, Fax: 410-820-9286, **facts@waterfowlfestival.org**, **www.waterfowlfestival.org**.

Nov. 13. South Jersey Woodcarvers 25th Wood Sculptures & Wildlife Art Show, MEDFORD, NJ (St. Mary of the Lakes School, 196 State Rt. 70). Sat. 10am-5pm. $4 adm., children under 12 free. Benefits Knights of Columbus charities. Jim Ferretti, 856-546-8690; registration: Terri Ramsey, 856-227-0821.

Nov. 13-14. Northwest Carvers Association's 24th Show/Sale, PUYALLUP, WA (Western Washington Fairgrounds). Sat. 10am-5pm & Sun. 10am-4pm. $5 adm. adults, children under 12 free with adult. Bob Harkness, P.O. Box 6092, Federal Way, WA 98063-6092, 253-833-4626, **c.l.harkness@att.net**.

Nov. 13-14. Land of Legend Woodcarvers Fall Show, NEWARK, OH (Wm. C. Kraner Nature Center, 10380 Fairview Rd.). Sat. 10am-4pm & Sun. noon-4pm. Free adm. Mary Kishler, 740-323-1114, **Kishler1@msn.com**; Nature Center, 740-323-0520.

Nov. 13-14. 23rd Dayton Carvers Guild Artistry in Wood Show, DAYTON, OH (Dayton International Airport, 3900 McCauley Dr.). Sat. 10am-6pm & Sun. 10am-5pm. $5 adm. Ralph Moeller, 22 Temple Dr., Xenia, OH 45385, 937-372-7726.

Nov. 13-14. 12th Wildlife & Carving Expo, TOPSFIELD, MA (Topsfield Fair Grounds, Rt. 1). Sat. 10am-4pm & Sun. 9am-4pm. $5 adm. Jim White, 978-768-7218, Paul O'Brien (mail-in entries) 781-334-5193, or Sharon Teska **teskastudio@sbcglobal.net**.

Nov. 20. Deltona Woodcarvers Show, DELTONA, FL (Deltona Church of Christ, 1649 Providence Blvd.). Sat. 9am-3pm. Adm. by donation. Jim Bergman, 386-985-5805, **bergmanwood@msn.com**.

Nov. 20-21. Tri-State Woodcarvers Show & Sell, EVANSVILLE, IN (National Guard Armory). Sat. 9am-5pm & Sun. 10am-4pm. $2 adm. Marvin Daniels, 812-985-5492, **crvnmrvn@juno.com** or Kathy Vonderahe, 812-423-8595, **momvondo@juno.com**.

Nov. 20-21. Golden Spread Woodcarvers Artistry in Wood Show, AMARILLO, TX (Amarillo Civic Center). Sat. 10am-6pm & Sun. 10am-5pm. Free adm. Bill Boone, 3704 Fleetwood Dr., Amarillo, TX 79109, 806-354-9673, **txboones@aol.com** or Henry Hawley, 806-359-1462, **gumper@nts-online.net**.

Nov. 20-21. 12th West Shore Wood Carvers' Club Show, MECHANICSBURG, PA (Hampden Township Facilities Building, Park Blvd.). Sat. 9am-5pm & Sun. noon-4pm. Free adm. Gerald Gleiser, 717-763-1141, **gngleise@paonline.com**.

Nov. 20-21. Kaw Valley Woodcarvers 25th Show & Sale, TOPEKA, KS (Holiday Inn Holidome, 6th & Fairlawn Sts.). Sat. 10am-5pm & Sun. 11am-4pm. $3 adm. Dolores Williamson, 701 SE 35th St., Topeka, KS 66605, 785-266-5246.

Nov. 26-28. 17th Canada's Capital Carving Competition, OTTAWA, ON, CANADA (Landsdowne Park, Aberdeen Pavilion). Fri. 1-9pm, Sat. 10am-6pm & Sun. 10am-5pm. Free adm. with entry fee for wood show. Held in conjunction with the Ottawa Wood Show. Ian Bartlett, aka dustyoldchips,. 613-831-9992, Fax 613-831-9993, **bartleti@magma.ca**, **www.picturetrail.com**.

Nov. 26-27. 12th Northern Colorado Wood Carver's Club Show, Sale & Competition & 3rd Sears Trostel Hardwoods Wood Working Show, Sale & Competition, FORT COLLINS, CO (Lincoln Center's Canyon West & Columbine Rooms, 417 W. Magnolia). Fri. 11am-6pm & Sat. 9am-4pm. $2 adm., under 18 free. Woodcarvers show: Eva Clouse, 1613 Northbrook Dr., Ft. Collins, CO 80526, 970-224-9516; woodworking show: Harlan, 970-482-1928.

Nov. 27-28. 32nd Columbus Chippers Woodcarving Club's From Trees to Treasures Woodcarving Show, COLUMBUS, OH (Aladdin Shrine Center, 3850 Stelzer Rd., across from Easton Town Center). Sat. 10am-5pm & Sun. 10am-4pm. $3 adm., children under 16 free. Lorene Andrews, 614-882-8239 or Jim Miner, **jsminer@juno.com**.

Nov. 27-28. 14th Woodcarving Show—St. Louis Area Woodcarvers Inc. KIRKWOOD, MO (Kirkwood Community Center, 111 S. Geyer Rd.). Sat. 10am-5pm & Sun. 10am-4pm. $1 adm, scouts in uniform free if accompanied by an adult. Shelly Dattler, **piroshki@swbell.net**, Art Latturno, 314-481-3419, or Dud Allen 314-277-3453.

December

Dec. 4. Nature Coast Carving Club's 7th Woodcarving Show, INVERNESS, FL (Inverness Fairgrounds). Sat. 9am-3pm. $2 adm., children under 12 free. Nelson J. Bernier, 5388 E. Arbor St., Inverness, FL 34452, 352-726-5180.

Dec. 4. James River Woodcarvers 4th Carving Competition, RICHMOND, VA (Woodcraft Store at Willow Lawn Shopping Center). Sat. 10am-4pm. Free adm. Mervin Warner, 1202 Spring Meadow Ter., Richmond, VA 23235, **mervinw@comcast.net**.

Dec. 4-5. Best of Northwest with Guild of Oregon Woodworkers Show, PORTLAND, OR (Oregon Convention Center). Sat. & Sun. 10am-6pm. $6 adm., children under 12 free. George DuBois, 503-365-7636, **duboisge@comcast.net**.

January

Jan. 8-9. 18th Southwest Florida Woodcarving Exposition, FORT MYERS, FL (Harborside

Calendar of EVENTS

Convention Center, Edwards Dr. & Lee St.). Sat. & Sun. 10am-4pm. $5 adm. per day, $7 for a two-day pass. Southwest Florida Woodcarving Exposition, P.O. Box 1735, Englewood, FL 34295-1735, Tom Ottums 941-730-1530.

Jan. 21-22. 19th Rio Grande Valley Woodcarvers Show, MCALLEN, TX (McAllen Civic Center, 1300 S. 10th St.). Fri. noon-6pm & Sat. 10am-4pm. $2 donation, children under 12 free when accompanied by an adult. Dorothy Chapapas, 956-581-2448.

Jan. 15-16. Lincoln City Coastal Carvers' Artistry in Wood Show & Sale, LINCOLN CITY, OR (Chinook Winds Casino & Conference Center, 1777 NW 44th St.). Sat. 10am-5pm & Sun. 10am-4pm. Free adm. Jon "Andy" Anderson, 4770 NE K Ave., Neotsu, OR 97364, 541-994-4841.

Jan. 15-16. Suncoast Woodcarvers' 13th Woodcarving Exhibition (formerly in Clearwater), SEMINOLE, FL (Seminole Recreation Center, 9100 113th St. North). Sat. 10am-5pm & Sun. 10am-4pm. $2 adm. for adults, free for children 12 & younger. Joe Lutz 803-345-2138, 727-530-0166 (Nov.-Jan.) or Bill Ferris, 727-392-8189.

Jan. 28-30. Canadian Woodcarving Championship in conjunction with the Hamilton Wood Show, MOUNT HOPE, ON, CANADA (Canadian Heritage Warplane Museum at Hamilton International Airport on Airport Rd.). Fri. 11am-5pm, Sat. 9am-5pm & Sun. 9am-5pm. $9 adm. adults, $8 seniors & those under 17, children under 13 free. Bill Carey, 905-574-7498, **cwc@hwcn.org**, **www.hwcn.org/link/cwc**.

February

Feb. 1-2. Woodchuck Whittle, PUNXSUTAWNEY, PA (Punxsutawney Area Community Center, 220 N. Jefferson St.) Tues. 11am-7pm & Wed. 8am-2pm. Free adm. Michele C. Neal, 102 W. Mahoning St. Punxsutawney, PA 15767, 814-938-7700 ext. 3, **events@punxsutawney.com**.

Feb. 4-6. East Carolina Wildlife Arts Festival & North Carolina Decoy Carving Championships, WASHINGTON, NC (Civic Center, Main & Gladden St., two blocks east of Highway 17 & adjacent areas) Outdoor Wildlife Market Fri. 8am-5pm; show Sat. 9am-5pm (auction 5-9:30pm) & Sun. 9am-4pm. $6 adm. for one day, $8 for two days, seniors receive $1 discount, children under 12 free. David Gossett, P.O. Box 1713, Washington, NC 27889, 252-946-2897 or 252-946-9326, **sgossett@cox.net**, **www.eastcarolinawildfowlguild.com**.

Feb. 5-6. The Art of Woodcarving, CEDAR RAPIDS, IA (Longbranch Hotel & Convention Center, 90 Twixt Town Road NE) Sat. 9am-5pm, Sun. 10am-4pm. Free adm. Thomas Roe, 319-377-7097, **t.roe@mchsi.com**.

Feb. 5-6. 13th Woodcarvers Den Exhibition, BELLEVUE, OH (VFW Hall). Sat. & Sun. 11am-5pm. Free adm. Al & Juanita Clark, 6615 County Rd. 191, Bellevue, OH 44811, 419-483-7495 (shop) or 419-483-6005 (home).

Feb. 5-6. 21st Ocean County Wildfowl Art & Decoy Show, BRICK, NJ (Brick High School, 346 Chambers Bridge Rd.). Sat. 10am-5pm & Sun. 10am-4pm. $5 adm. donation, children under 12 free. Janet Sellitto, 732-341-9622 ext. 2214, **jsellitto@ocymca.org**.

Feb. 11-12. Chip-O-Tex Woodcarvers Show, HARLINGEN, TX (Casa de Amistad, 1204 Fair Park Blvd.). Fri. & Sat. 9am-4pm. $1 adm., children under 12 free. Henry Mossman, **mossman363@charter.net**.

Feb. 12-13. 21st Treasure Coast Woodcarvers Show & Competition, PORT ST. LUCIE, FL (Port St. Lucie Community Center, Port St. Lucie & Airoso Blvds.). Sat. & Sun. 10am-4pm. $2 adm., children free. Ed Jettinghoff, Treasure Coast Woodcarvers, P.O. Box 342, Hobe Sound, FL 33455, 772-220-3523, **edjetting@earthlink.net**.

Feb. 12-13. Rock River Carvers' 25th Artists in Wood Show, STERLING, IL (Northland Mall). Sat. 9am-9pm & Sun. 12-5pm. Free adm. Kent McNeill, 1710 18th Ave., Sterling, IL 61081, 815-625-1774, **smcneill@essex1.com**.

Feb. 19. Friends Carving Club Wood Carving Show, PORT ORANGE, FL (Port Orange Recreation Dept., City Center Circle). Sat. 9am-4pm. John Carleton, 386-761-2038, **jecarleton@earthlink.net**, Pat Collins, 386-788-4947, **peggysea@juno.com**.

Feb. 19-20. 16th Desert Woodcarving Show & Sale, MESA, AR (Mesa Centennial Hall, 210 N. Center St.). Sat. 9am-5pm & Sun. 10am-4pm. $4 adm., children under 12 free. Walt Blackmore, 480-736-1362, **wlblackmore@yahoo.com**, Mel Donaho, 623-935-5648, **ruthmel@earthlink.net**.

Feb. 19-20. 24th Calusa Wood Carvers Show & Sale, NEW PORT RICHEY, FL (Parks & Recreation Complex, 6630 Van Buren St.). Sat. 10am-4pm & Sun. 10am-3pm. $2 donation. Wynett Scott, Calusa Wood Carvers, PO Box 1194, New Port Richey, FL 34656, 727-842-3233, **zlwynett@verizon.net**, George Lytle, **glytle@tampabay.rr.com**.

Feb. 26. Highlands Wood Carvers Show, SEBRING, FL (Sebring Civic Center, off NE Lakewood Dr., behind Sebring Public Library, next to Highlands Art League on Lake Jackson). Sat. 9am-4pm. Donation adm. Frank Martin, 863-386-0395, Chuck Thomas, 863-382-1697.

Feb. 26. Northumberland Wood Carvers 20th Show, Sale & Competition, ROSENEATH, ON, CANADA (Alnwick Civic Center, 9059 County Rd. 45). Sat. 9am-5pm. Adm. donation. Ken, 905-372-4496; Marianne 705-778-7350.

Feb. 26-27. Pacific Southwest Wildlife Arts California Open—Wildlife Art Festival, SAN DIEGO, CA (Balboa Park Club, Balboa Park, 2150 Pan American Rd. West). Sat. 9:30am-4pm & Sun. 9am-4pm. $5 donation, children under 12 free. Mike Dowell, 760-945-8442, **mdowell957@earthlink.net**.

March

Mar. 5. Pearl River Woodcarvers 13th Show & Championships, JACKSON, MS (Agriculture & Forestry Museum, Forestry Building, 1150 Lakeland Dr.), Sat. 10am-6pm, $4 adm., $2 children under 12, children under 6 free. Patty Fultz, 601-924-4850, **prwc@hotmail.com**.

Mar. 5-6. 32nd Woodcarving & Wildlife Art Festival & Competition, Lancaster County Woodcarvers, MILLERSVILLE, PA (Millersville University Student Memorial Center). Sat. 10am-5pm & Sun. 10am-4pm. $4 adm., children under 15 free with adult. Terry Keemer, 717-464-0759, Jack Kochan 610-926-3692, **pinefeathers@aol.com**.

Mar. 5-6. Rhapsody in Wood—31st North Texas Wood Carvers Guild Show & Sale, GRAPEVINE, TX (Grapevine Convention Center, Main St.). Sat. 10am-6pm & Sun. noon-5pm. $3 adm. Flo Morrison, P.O. Box 233, Keller, TX 76244-0233, 817-337-0660, **NTXWoodcarvers@aol.com**.

Mar. 5-6. Miami Valley Woodcarvers 24th Carving Show, MIDDLETOWN, OH (Christ United Methodist Church, 700 S. Marshall at Grand Ave.). Sat. 10am-5pm & Sun. 12:30-5pm. $3 adm., children under 12 free when accompanied by parent. Lowell Dunn, 2003 Hill Ave., Middletown, OH 45044, 513-423-0822, **home.earthlink.net/~mvwa/**.

Mar. 12-13. Lake Wood Carvers 8th Competition & Show, TAVARES, FL (Shriner's Club, State Rte 19 at old 441). Sat. & Sun. 10am-4pm. $2 donation. Gene Thomas, 10452 Lake Minneola Shores, Clermont, FL 34711, 352-394-0387, **ethomas6@cfl.rr.com**; Ralph Rossignol, 8001 Arcadian Ct., Mount Dora, FL 32757, 352-385-0483, **rprossignol@aol.com**.

Mar. 12-13. Kitsap County Woodcarvers 19th Juried Show & Exhibit, BREMERTON, WA (West Side Improvement Club, National Ave. & E St.). Sat. 11am-6pm & Sun. 10am-5pm. Free adm. Gordon O. Day, 83 Raven Hill Rd., Sequim, WA 98382, 360-681-7032, **goday@usintouch.com**.

Mar. 12-13. 39th Minnesota Carvers Association Show-Metro Chapter, BROOKLYN CENTER, MN (Brookdale Shopping Center). Sat. 10am-7pm & Sun. 11am-6pm. Free adm. Roger McCullough, 1521 Pennsylvania Ave N., Champlin, MN 55316, 763-427-8822, **rogerm@iexposure.com**.

Mar. 12-13. Ramona-Country Carvers' 26th Show, SAN JACINTO, CA (Valley Wide Sports Center, 901 W. Esplanade Ave). Sat. & Sun. 9am-4pm. $1 donation. Steve Catte, 909-929-6925 or Bill Williams, 909-698-9858.

Mar. 12-13. The Great Salt Lake Woodcarvers Show & Competition, SALT LAKE CITY, UT (Wheeler Historical Farm, 6351 S. 900 E). Sat. 9am-7pm & Sun. 9am-5pm. $4 adm., seniors $3, children $2. Neil Phillips, 801-255-8259 or Duane Rubink, **dmsar@earthlink.net**.

Mar. 12-13. 19th Mahoning Valley Wood Carvers Show & Sale, NILES, OH (Eastwood Expo Center at Eastwood Mall). Sat. & Sun. 10am-5pm. Bonnie Babcock, 38 Fulton St., Niles, OH 44446, 330-652-0001.

Mar. 18-20. Canadian National Wildfowl Carving Championship, KITCHENER, ON, CANADA (Bingeman Park). Sponsored by Grand Valley Woodcarvers, held in conjunction with the Kitchener-Waterloo Wood Show. Fri. noon-8pm, Sat. 10am-6pm & Sun. 10am-5pm. $8 adm., Seniors $7, Students (12-18) $3, children under 12 free.

DEADLINE TO SUBMIT EVENTS

Spring	Summer	Fall	Holiday
Dec. 1	Mar. 1	June 1	Sept. 1

Tim Forler 519-632-7284, Jim Lackenbauer 519-893-2815, Don Price **dprice@golden.net**, John McBride **jpmcb@golden.net**.

Mar. 18-20. Tri-Cities Woodcarvers 11th Show, KENNEWICK, WA (Tri-Tech Skills Center, 5929 W. Metaline Ave.). Sat. 9am-5pm & Sun. 9am-4pm. $2 adm., children free. Betty Pitzer, 509-582-4516 or Barbara Pentecost, 509-547-6673, **kayechip@msn.com**.

Mar. 19-20. Third Baltimore Area Wood Carving Show and Competition, CATONSVILLE, MD (Catonsville Senior Center, 501 N. Rolling Rd.). Sat. 10am-4pm & Sun. noon-4pm. Free adm. Catonsville Senior Center, 410-887-0900 or email Carilyn Maguire, **kerilyn@bcpl.net**.

Mar. 19-20. Pikes Peak Whittlers 22nd Spring Woodcarving Show, Competition & Sale, COLORADO SPRINGS, CO (Shrine Club, 6 South 33rd St.). Sat. 10am-5pm & Sun. 10am-4pm. $2 adm., children under 12 free when accompanied by an adult. Gary Fenton, 719-475-2139, **gary.fenton@juno.com**.

Mar. 19-20. 19th Prairie Canada Carving Championship, WINNIPEG, MB, CANADA (Victoria Inn). Sat. & Sun. 9:30am-4:30pm. $3 adm., children under 12 free. Bill Palmer, 428 Ash St., Winnipeg, MB R3N 0R2, 204-488-7619, **wingbang@mts.net**.

Mar. 19-20. METRO CARVERS 25th annual show MADISON HTS, MI (at United Food & Commercial Workers Hall 876 Horrace Brown Dr.). $3 adm. or $5 per family. Mike LePage 24860 Murray Harrison Twp., MI 48045. 586-791-7728, **naturecarver@sbcglobal.net**.

Mar. 19-20. The Wisconsin River Woodcarvers 5th Woodcarving Show, Sale & Competition, PLOVER, WI (Elizabeth Inn & Convention Center). Sat. & Sun. 9am-4pm. $1 adm., children under 12 free. Bill Kubisiak, 715-344-2274 or Greg Wirtz, 715-423-0471.

Mar. 25-26. The Kansas City Wood Carvers Club 32nd Woodcarving Show, LEE'S SUMMIT, MO (John Knox Pavilion, 520 NW Murray Rd.). Fri. 11am-8pm & Sat. 10am-5pm. $1 adm., children under 12 free. Ed Zinger, 12706 W. 70th Ter., Shawnee, KS 66216, 913-631-0306, **zingo@everestkc.net**.

Mar. 26. Weeki Wachee Woodcarvers Show & Sale, SPRING HILL, FL (Weeki Wachee Senior Citizen Center, Corner of Toucan Trail & Susan Dr.). Sat. 10am-4pm. $1 donation. George Lytle, 1519 Corydon Ave, Spring Hill, Fl 34609, 352-666-5092.

April

Apr. 2-3. 26th Niagara Woodcarvers Show & Competition, NIAGARA FALLS, ON, CANADA (Optimist Recreation Park, 4751 Dorchester Rd. at Morrison). Sat. 10am-5pm & Sun. 11am-5pm. $3 adm., children under 12 free. Warren d'Amboise, 905-354-8854, **damboise2@sympatico.ca**; Nick Kuruziak, 905-735-9556, **dogdad@sympatico.ca**; **www.niagarawoodcarvers.ca**.

Apr. 9. North Carolina Piedmont Woodcarvers' Show. STATESVILLE, NC (Iredell County Agriculture Extension Service, 444 Bristol Dr.). Sat. 9am-4pm. Free adm. Ron Dowdy, 828-754-9589, or Don McHugh, 828-327-2840.

Apr. 9-10. Vancouver Island Woodcarvers' 15th Brant Wildlife Festival Woodcarving Competition & 8th Annual Canadian Fish Carving Championship, PARKSVILLE, BC, CANADA (Parksville Community Centre, 132 E. Jensen Ave.). Sat. 10am-5pm & Sun. 10am-4pm. $4 adm. Jack Vincent, 496 Willow St., Parksville, BC V9P 1A4, 250-954-3262, **jkvin@shaw.ca**., or Dennis Dreschler, 250-479-9165, **whalecarving@telus.net**.

Apr. 9-10. Rochester, MN Woodcarving Show, ROCHESTER, MN (Olmsted County Fairgrounds, 4H Building). Sat. 10am-6pm & Sun. 10am-4pm. Free adm. Christy Amaris, 507-282-4290.

Apr. 9-10. Red River Valley Woodcarvers 30th Woodcarving Show & Sale, FARGO, ND (Doublewood Inn, 3333 13th Ave. So.). Sat. & Sun. noon-5pm. Free adm. Bob Lawrence, 77 N. 28th Ave., Fargo, ND 58102, 701-280-1038, **rrclawre@aol.com**.

Apr. 9-10. Riverside Chip Chuckers Woodcarving Show, RIVERSIDE, CA (Elks Lodge, 6166 Brockton Ave.). Sat. & Sun. 9am-4pm. $1 donation. Marvin Lowe, 951-689-2691.

Apr. 9-10. Long Island Woodworkers' Club 10th Exhibition, UNIONDALE, NY (Hofstra University Sports Arena). Sat. & Sun. 10am-5pm. $8 adm. Bob Urso, 33 Gardiner Rd., Smithtown, NY 11787, 631-724-4625.

Apr. 9-10. Vikings Woodcarvers 2005 Spring Show, ROSEVILLE, MN (HAR MAR Mall). Sat. 10am-6pm & Sun. noon-5pm. Free adm. Russell Scott, **rscott56@netzero.com**, 651-917-2125.

Apr. 16. Grand Ledge Woodcarvers 2005 Competition, Show & Sale, EAST LANSING, MI (St. Thomas Aquinas Church Gym, 955 Alton Rd.). Sat. 10am-4pm. $2 adm., families $5. Keith Wallace, 760 Wildemere Dr., Mason, MI 48854, 517-676-2003. Rose Light, 938 Delridge Rd., East Lansing, MI 48823, 517-332-8437.

Apr. 16-17. Northern Alberta Woodcarvers Association 22nd Wood Carving Show, Sale & Competition, EDMONTON, AB, CANADA (Westmount Junior High School Gymnasium, 11125-131 St.). Sat. & Sun. 10am-5pm. Free adm. Linda Lohm 780-459-0326 or Jack Wallace, 780-462-0779.

Apr. 16-17. Great Plains Woodcarvers 39th Show & Sale, WICHITA, KS (Century II Exhibition Hall). Sat. 10am-6pm & Sun. noon-5pm. $3 adm., children under 12 free if accompanied by adult. Bob Munroe, 6501 Randall, Wichita, KS 67219, 316-744-0629, or Randy Landen, 316-788-0175, **rlanden@prodigy.net**.

Apr. 16-17. 32nd Iowa State Woodcarvers Show & Competition, Northeast Iowa Woodcarving Club, WATERLOO, IA (Waterloo Center for the Arts, 225 Commercial St.). Sat. 1-5pm & Sun. 11am-4:30pm. Free adm. Stuart Longseth, 2120 Oxford Lane, Cedar Falls, IA 50613, 319-277-5648 or Mary Lou Snyder, **WillSn@aol.com**.

Apr. 23-24. Quilceda Carvers' Show, MONROE, WA (Evergreen Fairgrounds Building 600) Sat. 10am-6pm & Sun. 10am-5pm. $3 adm., children under 12 free. Tom Duke, 2517 234th Place SE, Sammamish, WA 98075, 206-795-5200, **tomrduke@msn.com**.

Apr. 29-30. Woodfest 2005, QUESNEL, BC, CANADA (Helen Dixon Centre & Quesnel Twin Arenas). Fri. 11am-8pm & Sat. 9am-6pm. April Cheng, 250-992-3522, **acheng@quesnelcorp.com**.

Apr. 30-May 1. Missoula Area Woodcarvers 7th Western Montana Wood Show/competition and sale, MISSOULA, MT (Missoula County Fairgrounds). Sat. 10am-5pm & Sun. noon-4pm. Frank & Betty Kirschten, 406-251-3089, **bfkir@in-tch.com**; or Una Schlaebitz, **unabruce@centric.net**.

Classes

Wood Carving Illustrated publishes a general listing of carving classes in each issue. If you would like your class (occurring any time from March through August) listed in our Calendar of Events in the next issue, please send the following information to **mark@FoxChapelPublishing.com**:

- Subject of class(es)
- Instructor(s)
- Date(s)
- Location (including city, state, address, and building name if applicable)
- Price
- Contact information

Submission deadline for the Spring issue is Dec. 1, 2004.

Planning to participate? Check availability as some class sizes are limited and registration deadlines and other details as listed may change. Some class costs may vary depending on membership status in a sponsoring organization.

Nov. 15-17. Gulf Coast Carvers Guild presents Holzschnitzer University, SARASOTA, FL (Bee Ridge Baptist Church, 4210 Proctor Rd.). 9am-3pm daily. Sessions are New Carvers, Experienced Carvers, Eagle Ray, Chip Carving, Wood Burning, Caricature, Relief & Power Carving. Bob Miller, 941-493-9284 or John Dibler, 941-924-2838.

Nov. 15-19. Golden Spread Woodcarvers Artistry in Wood 2004, AMARILLO, TX (Amarillo Civic Center). 8am-5pm daily. One five-day class, Nov. 15-19; Five one-day classes, Nov. 19. Show Nov. 20-21. Bill Boone, 3704 Fleetwood Dr., Amarillo, TX 79109, 806-354-9673, **txboones@aol.com**.

Jan. 7-9. Central Minnesota Woodcarvers Association, SPICER, MN (Green Lake Bible Camp) Chip Carving, Butternut Goose, Prancing Carousel Hourse, Fan Birds, Human Caricactures, Low Relief, Acanthus Shelf, Santa or Frontiersman, Wildlife Woodburning, Quilting. Gen Jansen, 320-252-3966, **gencarves@aol.com**, or Martin Fabel, 320-253-8929.

Calendar of EVENTS

Jan. 22. Treeline, PROVO, UT (1221 E. 1120 S.) Instructor: Mel McDaniel, How to Carve a Woodfellow in a Pine Knot. $75 including a pine knot. PJ Peery, 800-598-2743, **pjpeery@treelineusa.com**.

Jan. 23-28. Woodcarvers Seminar, TREASURE ISLAND, FL (Best Western). Featured carvers: Bob Guge, carving a full-size Loggerhead Shrike; Ernie Muehlmatt, carving a group of baby birds and an osprey; Joshua Guge, carving a Snook fish with habitat. Those interested in these classes, or a class on Animals in Treasure Island with Desiree Hajny, contact June Longe, 727-367-8018, **junecustomartist@netzero.com**.

Jan. 24-30. Rally on the Rio—6th Woodcarving Seminar, MERCEDES, TX (Mercedes Livestock Show Grounds). For beginning, intermediate & advanced carvers. Several craft classes for non-carving spouses. Elaine Craft, Rt. 1 Box 2640, Mission, TX 78572, **etcraft@hotmail.com**, **www.iidbs.com/riogrand**.

Jan. 31-Feb. 4. Renegade Woodcarvers Roundup, LEBANON, TN (James E. Ward Ag. Center, 23 mi. east of Nashville, north of Interstate 40). Instructors: Steve Brown, Gerald Sears, Jon Nelson, Gary Falin, & Phil & Vicki Bishop. Students will have a different instructor every day for five days. $200 for the week, plus cost of roughouts. Steve Brown, 1805 Forest Acres Loop, Madisonville, KY, 270-821-8774, **sbrownwoodcarving@charter.net**.

Feb. 4-6. The Friends Carving Club, PORT ORANGE, FL. Co-sponsored by the Port Orange Recreation Department. Instructor: Pete LeClair. $120 with a $50 deposit. John Carleton, 386-761-2038, **jecarleton@earthlink.com**.

Feb. 19. The Peace Rive Woodcarver, ARCADIA, FL. Instructors: Kirt Cutis and Cheryl Dow. Bob Holderman 863-491-0877.

Ongoing Classes

The Buyer Woodcarving Studio in NORTON, MA offers classes conducted by top carvers from the United States and abroad. Robert & Margaret Buyer, 508-285-9583.

European carver Dimitrios Klitsas provides classes in HAMPDEN, MA to beginning and advanced carvers. Dimitrios Klitsas, 378 North Rd., Hampden, MA 01036, 413-566-5301, fax 413-566-5307, **www.klitsas.com**.

The Peace River Woodcarvers, Inc. of ARCADIA, FL offer classes for beginning through advanced carvers. Classes are held every Tuesday from 8:30am-noon at the Speer Building, North Hwy. 17, Arcadia, FL. Bob Holderman, 863-491-0877.

Slim's Woodshed in HARMONY, MN offers a variety of classes and workshops. Slim's Woodshed, 160 1st St. NW, Box 594, Harmony, MN 55939, 507-886-3114, fax 507-886-3115, **slims_ws@means.net**, **www.slimswoodshed.com**.

The Ward Museum of Wildfowl Art at Salisbury University in SALISBURY, MD, sponsors a variety of carving and painting classes through early December. 410-742-4988, or go to **www.wardmuseum.org** and click on Exhibits and Events for a listing of classes, exhibits & special events.

Woodcraft Supply Corporation stores offer a variety of classes. Contact the store in your area for information, or visit **www.woodcraftuniversity.com**.

Wood n' Things, in NAMPA, ID offers ongoing carving classes. 301 First St. N. Ext., Nampa, ID 83687, 208-466-0110, **kathleen@carvingsupplies.com**, **www.carvingsupplies.com**.

Woodcarving by George offers year round woodcarving classes for beginners in NEW YORK, NY. 718-544-0265, **wcarve@hotmail.com**, **www.woodcarving.web.com**.

Phil and Vicki Bishop offer the following caricature seminars:
Nov. 16-18. CINCINNATI, OH. Mickey Houston, 513-734-2556.
Dec. 3-5. CUMBERLAND, WI. Dale Heinecke, 715-822-8642.
Dec. 10-12. STEVENS POINT, WI. Bill Kubisiak, 715-344-2274.
Dec. 17-19. LACROSSE, WI. Dennis Gonyier, 608-269-0525.
Mar. 11-13. FREMONT, NE. Ron Clarke, 402-727-9026
Mar. 18-20. PLEASANT HILL, MO. Joyce Anderson, 816-987-2214.
Apr. 8-10. SPOKANE, WA. Gloria Strandquist, 509-924-1186.
Apr. 15-17. PORTLAND, OR. Sherry Klein, 503-654-1256.
Apr. 22-24. KENNEWICK, WA. Ron Lunde, 509-585-7787.

The John C. Campbell Folk School in BRASSTOWN, NC offers the following classes:
Nov. 7-13. Isabel King, Hiking & Talking Sticks
Nov. 19-21. Rodney Hopkins, Hewing & Carving Wooden Spoons
Dec. 5-11. Tom Wolfe, Carving a Character in Wood
Jan. 9-15. Chris Howard, A Focus on Faces
Jan. 16-22. Wayne Barton, Advanced Chip Carving
Jan. 23-29. John Burke, Bust in Large Format
Jan. 30-Feb. 5. Isabel King, Hiking & Talking Sticks
Feb. 13-18. John Davis, Finding a Figure or Design in the Wood
Feb. 20-26. Opal Powers, Realistic Birds
Mar. 6-11. George Berry, Techniques in Woodcarving
Mar. 11-13. Wayne Shinlever, Wood Caricatures
Mar. 13-19. Riley Monroe, Birds—Realistic Blue Jay
Mar. 27-Apr. 2. Marvin Daniels, Basic Woodcarving
Apr. 3-8. Jack C. Allen, Relief Carving, Design and Finishing
Apr. 8-10. Vic Hood, Woodspirits
Apr. 10-16. Leon Harkins, Chip Carving Fun
Apr. 17-23. John Hillyer, Basic Woodcarving
1-800-FOLK-SCH, **www.folkschool.org**.

Carver's Oasis offers the following carving classes
Feb. 15-17. Bob Comeau, Carve a Harris Hawk Head
Feb. 21-23. Chris White, Carve an Abstract Sculpture
Mar. 13-23. Floyd Scholz, Carve a Prairie Falcon With a Rock Base
Walt Blackmore at 2132 E. El Parque Dr. Tempe, AZ 85282-3031, 480-736-1362, **carversoasis@yahoo.com**, or Mel Donaho, 15853 W. Amelia Dr., Goodyear, AZ 85338, 623-935-5648, **ruthmel@earthlink.net**.

Heritage Arts Studio offers a variety of woodcarving classes year round.
Nov. 12-14. Holiday Open House with Carving Classes
Kelley Stadelman, P.O. Box 191, 10150 N.W. Glenco Rd., North Plains, OR 97133, 503-647-0892, **heritagearts3@hotmail.com**, **www.heritageartstudio.com**.

Bill Janney offers the following gunstock carving classes:
Nov. 10-12. DAYTON, OH.
Classes are held in MIDDLETOWN, OH upon request.
Feb 23-25. LAKE HAVASU CITY, AZ.
Bill Janney, 937-787-4836, **billjanney@riva.net**, **www.billjanney.com**.

David Kemp offers the following carving classes:
Nov. 12-13. EDMONTON, AB, CANADA. Carving a Walking Stick. Lee Valley Tools 780-444-6153, **uchapman@leevalley.com**.
Nov. 26-27. ST. ALBERT, AB, CANADA. Carving a Walking Stick. Community Services Building, 780-459-1677.
Dec. 3-4. SPRUCE GROVE, AB, CANADA. Carving a Walking Stick. Little Church Gallery, 780-962-0664.
March 11-22. EDMONTON, AB, CANADA. Carving a Walking Stick. Lee Valley Tools. 780-444-6153, **uchapman@leevalley.com**.
Mar. 18-19. ST. ALBERT, AB, CANADA. Carving a Walking Stick, Community Services Building, 780- 459-1677.
Apr. 15-16. EDMONTON, AB, CANADA. Carving a Walking Stick. Lee Valley Tools 780-444-6153, **uchapman@leevalley.com**.

The Knot Hole Woodcarving Studio in PLEASANT HILL, MO offers the following seminars:
Dec. 3-5. Gerald Sears, 15th Santa-Fest.
Feb. 18-20. Rex & Vicky Branson, Western style carving.
Mar. 18-20. Phil & Vicki Bishop, Caricature carving.
Apr. 8-10. John Engler, Relief Carving.
816-987-2214, **theknothole@earthlink.net**, **www.theknothole.net**.

Smoky Mountain School of Woodcarving in TOWNSEND, TN offers the following carving classes with Gene Webb:
Nov. Unicorn or Horse
Dec. Bear or Panda
Smoky Mountain School of Woodcarving, 800-541-5994, **www.woodcarvers.com**.

Dave Stetson & Michele Carville offer the following seminars:
Nov. 1-3. SCOTTSDALE, AZ. Thanksgiving Caricature.*
Nov. 16-18. SCOTTSDALE, AZ. Santas & Holiday Theme.*
Jan. 10-14. SCOTTSDALE, AZ. Clay to Wood Caricature Expression—Self Portrait.*
Jan. 25-27. SCOTTSDALE, AZ. Painting.*
*Michele Carville, 480-367-9630, **Lcnmichele@aol.com**.

STATEMENT OF OWNERSHIP

Statement of Ownership, Management and Circulation Published in accordance with US Postal Service regulations. 1) Publication Title: Wood Carving Illustrated. 2) Publication No.: 1096-2816. 3) Filing Date: September 1, 2004. 4) Issue Frequency: 4 times per year in the months of February, May, August, and November. 5) Number of Issues published annually: 4. 6) Annual subscription price: $19.95. 7) Complete mailing address of known office of publication: Fox Chapel Publishing Co., Inc., 1970 Broad Street, East Petersburg, PA 17520, Lancaster County. 8) Same. 9) Full Name and complete mailing address of Publisher, Editor, and Managing Editor: Publisher - Alan Giagnocavo, 1970 Broad St., East Petersburg, PA 17520, Lancaster County. Editor - Alan Giagnocavo, 1970 Broad St., East Petersburg, PA 17520, Lancaster County. Managing Editor - Alan Giagnocavo, 1970 Broad St., East Petersburg, PA 17520, Lancaster County. 10) Owner: Alan Giagnocavo, 1970 Broad St., East Petersburg, PA 17520, Lancaster County. 11) Known Bondholders: none 13) Publication Title: Wood Carving Illustrated. 14) Issue Date for circulation data below: Summer 2004. Extent and Nature of Circulation - Average No. Copies Each Issue During Preceding 12 months/Actual Copies of Single Issue Published Nearest to filing Date: A. Total Number of Copies (net press run): 85,745/79,815. B. (1) Paid Outside County Mail Subscriptions: 34,949/36,516. B. (2) Paid In-County Subscriptions: 0/0. B. (3) Sales Through Dealers and Carriers, Street Vendors, Counter Sales and Other Non-USPS Paid Distribution: 27,633/39,550. B. (4) Other Classes Mailed Through the USPS: 513/362. C. Total Paid Circulation: 63,095/76,428. D. Free Distribution by Mail (Samples, Complimentary, and Other Free) (1) Outside-County: 1,368/1,815. (2) In-County: 0/0 (3) Other Classes Mailed Through the USPS: 401/498 E. Free Distribution Outside the Mail (carriers or other means): 0/0. F. Total Free Distribution: 1,769/2,313. G. Total Distribution: 64,864/78,741. H. Copies Not Distributed: 11,381/1,074. I. Total: 76,245/79,815. J. Percentage Paid and/or Requested Circulation: 97%/97% 16.) Publication Required. Will be printed in the Holiday 2004 issue of this publication. 17) Joseph M. Snavely, Controller 9/1/2004.

Tools & Supplies

Slim's Woodshed – Minnesota's source of Northern Basswood. We carry Red Oak, Red Cedar, Basswood, Butternut, Catalpa & Walnut as well as a large inventory of Tupelo. Toll-free: (807) 886-3114. email: **slims_ws@means.net**
Check our website for specials - **www.website.com/slimswoodshed/**.

Basswood Carving Blocks – Finest Quality at unbeatable prices. 12 inch lengths, 2x2, $2.25; 2x3, $2.95; 3x4, $6.95; also rough finish cut-offs, $15 for 25 lb. box, averaging 15 pieces (2 1/4" thick, 4" to 8" wide, 3" to 8" long). NE Scale Lumber, 99 Cross St., Methuen, MA 01844. (978) 688-6019. **www.northeasternscalelumber.com**

Old Timers Wood Shed – Carving supplies and classes. Butternut, Briwax, Northern Basswood,Tupelo. Flexcut Tools, Custom Carving, handmade knives. We ship anywhere. Write or call Chet & Terri Mainard, 194 Pepper Lane, Lampe, MO 65681. (417)779-3910 or **chetswoodshed@interline.net** Also located at Art & Woodcrafters Supply, Inc. 671 State Highway 165,Branson, MO 65616. (800)786-4818

PSDG – Vac-U-Shield® system fastens to Foredom, Dremel, eliminates dust, preserves health with your tank vacuum. FREE brochure and user's test reports. PO Box 39060 WCI504, Philadelphia, PA 19136. Website: **www.vac-u-shield.com**

Out of Germany - The KOCH Thermal reactive sharpener is the finest high tech sharpener available in the world today. Sharpens most carving tools in 3 to 5 seconds guaranteed. * VERY EASY TO USE: * SHARPEN ANY SHAPE OF CARVING TOOL: Works equally well on gouges, straight edges, "V" tools without the need of complicated fixtures or guides.* NEVER OVERHEAT A TOOL* NEVER CREATE A BURR ON ANY TOOL: No honing the inside channel of any tool. *Less time to sharpen means more time to carve. Andrew D. Fairchok - (888) 558-9777, 5664 N. Bronco Lane, Prescott Valley-Arizona 86314 - VISA & MC accepted.

D.K.Hummel Company – Northwestern Pennsylvania's source for Flexcut Carving Tools, Alumilite Molding and Casting supplies, Basswood, Walking Stick and Cane blanks, Custom Carvings and Books. Starting soon - Carving Club and Classes. Address: 22396 Quay Lane, Cambridge Springs, PA. 16403 Open 10am-10pm, Monday-Saturday. Phone: 814-398-4222 Web: **www.dkhco.com** Email: **wood@dkhco.com**

Cypress Knees Louisiana Cypress Products selects and ships high quality, clean, kiln dried knees to carvers through the USA. Serious carvers report good sales and high profit for finished knees. Complete satisfaction is guaranteed with every order by replacement or money back. See our website at **www.cypressknee.com <http://www.cypressknee.com/>** for pictures and information or contact us at: email **cen41581@centurytel.net** PH 318-495-5450 FAX 318-495-5727 ADDRESS: 217 Sterns Road, Olla, LA 71465

WOODCARVING LEARNING PACKAGES: Pinewood Forge offers a number of complete kits - **Figure Carving:** Harley Refsal video, two basswood cutouts, special Harely knife. **Sharpening:** Diamond hone, leather strop, sharpening video, compound. **Kolrosing:** Basswood blanks, kilrosing video, kolrosing knife. **Traditional Spoon Carving:** Our hook and sloyd knives, spoon blank, instructional video. (Each kit discounted over single purchases). We make fine quality woodcarving knives. Call for info or catalog, or visit our helpful website. 218-243-2145 **www.pinewoodforge.com**

Tuckaway Timber – Carving Wood: highest quality, properly air dried Northern Basswood, Butternut, Cedar, Eastern White Pine and Tupelo. Up to 6-inches thick. Local retail sales and mail order. Free price list. Toll free 877-807-0938 or e-mail: **tuckaway@sover.net**

Classes

"Favorite Bird Patterns" by Alfred M. Ponte – Contains 32 pages of patterns—song birds, Canada geese, owls, eagles, etc. Reg. price was $19.95 now selling for $7.00 + $3.00 S&H. Send check or money order to Carol Ponte, 3825 Dearborn, Rochester Hills, MI 48309

Dimitrios Klitsas – Classes with European carver Dimitrios Klitsas. Provides beginners and advanced carvers with instruction. For class schedule and more information, contact: 378 North Rd., Hampden, MA 01036. Phone (413) 566-5301, fax (413) 566-5307. **www.klitsas.com**.

John C. Campbell Folk School offers year-round classes in woodcarving in the mountains of western North Carolina. Additional classes available in woodworking, woodturning and other crafts. Contact for free catalog: John C. Campbell Folk School, 1 Folk School Rd., Brasstown, NC 28902. (800)365-5724; (828)837-2775; **www.folkschool.org**.

Advertising DIRECTORY

Chipping Away

www.chippingaway.com

Chipping Away is a complete woodcarving resource offering over 4,000 products for woodcarvers and scrollsaw enthusiasts. We stock multiple copies of 600 book titles and all brand name carving tools. If it is a woodcarving or woodburning product, we have it and will ship it within 24 hours.

Chipping Away, Inc. • 808 Courtland Ave. East Kitchener, ON N2C 1K3 • Toll-free: 888-682-9801

Colwood Woodburning Tools

www. woodburning.com

Quality is our standard. Simplicity in unique design is our trademark. Affordability for the novice and accomplished artist is our ambition. Since 1979 Colwood has taken great pride in these business principles. With our unparalleled same day service policy, we stand alone today as the industry leader.

Colwood • 44 Main Street, Farmingdale, NJ 07727 732-544-1119

Flexcut Carving Tools

www.flexcut.com

Carvin' Jack by Flexcut is a complete carving kit in your pocket! All blades are made of Flexcut's high-carbon steel. Each razor edge is honed and locks securely in the opened and closed positions. The Carvin' Jack comes with Flexcut Slipstrop™ and Flexcut Gold™ polishing compounds and complete instructions for use and maintenance.

Flexcut Tool Company, Inc. • 8105 Hardware Drive, Erie, PA 16509 • 800-524-9077

Foredom

www.foredom.com

Our full line of flexible shaft machines includes the new Series TX—with ½ HP and smooth, controlled acceleration throughout the entire speed range. We also have micro motors and the most comprehensive selection of rotary power tool accessories, including Typhoon® Carbide Burs, CeramCut Blue® Stones and Scotch-Brite™ Radial Bristle Discs.

The Foredom Electric Company 16 Stony Hill Rd., Bethel, CT 06801

King Arthur Tools

www.katools.com

Knight's Choice and King's Choice Power Carving Kits: Models 20041 and 20042. Kits consist of cutting blades, carbide disc, sanders for start to finish woodworking projects. All accessories fit 4½ angle grinders. Kits save 10%-18% over individually purchased items. Kit prices: $140.80 and $250.75.

King Arthur Tools • 3645 Hartsfield Road, Tallahassee, Florida 32303 • (800) 942-1300

MDI Woodcarvers Supply

www.mdiwoodcarvers.com

MDI Woodcarvers Supply would like to thank all of our customers for another successful year. It has been a pleasure serving the carving community since 1987. We look forward to being your supplier in 2005. Best wishes for a happy holiday season and prosperous new year. Call for free catalog.

MDI Woodcarvers Supply • PO Box 4, Pittsfield, ME 04967 • 800-866-5728 • Fax: 207-487-3600

Mountain Heritage Crafters

www.mhc-online.com

Mountain Heritage Crafters

Thousands of customers throughout the world now call MHC "The Wood Carver's Complete Tool and Book Shop." Founded in 1987 to provide wood carvers and wood workers throughout the world with quality products, lower prices, and fast, friendly service. Shop online at MHC and save on over 4,000 items: www.mhc-online.com

Mountain Heritage Crafters • 601 Quail Drive, Bluefield, VA 24605 • 1-800-643-0995

National Woodcarving School, Inc.

www.2carve.com

4 2carve. Carving.com

World Premier e-woodcarving school for the beginner and more advanced carver. Our websites have tutorials and projects with detailed step-by-step pictures and corresponding text to help you learn the fundamentals of woodcarving.

National Woodcarving School, Inc, Visual Art Centre 1490 Youville Dr., Orleans, Ontario, Canada, K1C 2X8

Ram Products, Inc.

www.ramprodinc.com

RAM PRODUCTS, INC.

Ram Products Inc. with 20 years experience specializing in micromotors offers the widest selection and variety. With over 100,000 micromotors sold and servicing virtually every brand on the market, our broad experience challenges you to compare and not settle for less.

Ram Products Inc. • 5 Elkins Road, East Brunswick, NJ 08816 • 732-651-5500 • Fax: 732-651-6688

Razertip Industries Inc.

www.razertip.com

-Woodburning tools
-Portable dust management equipment
-Largest tip selection
-CSA safety certified
-Unconditional warranties

Razertip Industries Inc. PO Box 910, Martensville, SK S0K 2T0 Canada • Toll-free: 1-877-729-3787

Robert Larson Company

www.rlarson.com

In addition to our full line of Two Cherries carving tools, the Robert Larson Company offers a complete selection of drawknives, spokeshaves, adzes, rasps, mallets, and other carving accessories. Please contact us for a brochure and the name of your local dealer.

Robert Larson Company, San Francisco, CA
800-356-2195

Smoky Mountain Woodcarvers

"Carvers Helping Carvers"

Complete of carving supplies, classes and wook shipped to your door. Free shipping for orders over $150.00. There are 2 resident carvers with over 50 years of experience between them to help you with power or hand carving questions. Visit us in the heart of the Great Smoky Mountains at Nawger Nob. We welcome beginner carvers.

Smoky Mountain Woodcarvers • PO Box 82
Townsend, TN 37882 • 800-541-5994

Stubai Tools (Whillock Woodcarving)

www.stubaidirect.com

Caricature Special! "Creating Caricature Heads," by Marv Kaisersatt—138 pages, jam-packed book. Combined with his recommended 8-piece Caricature 5" Stubai Palm Set: #5-10, #5-20, #39-10mm roughing tools. #11-3, #11-5, #11-7 deep veiners and #7-5 and #47-2mm for details. Special Price: $224.95 (Mention this Ad).

Whillock Woodcarving, P.O. Box 611, Faribault, MN 55021 • 1-888-901-8099 or 507-889-3258

Sugar Pine Woodcarving Supplies

www.sugarpinewoodcarving.com

Sugar Pine Woodcarving Supplies carries everything for the serious woodcarver. From patterns & cut-outs, knives & chisels to woodburners, powertools and color reference books! For one stop shopping for all your woodcarving needs visit us online at www.sugarpinewoodcarving.com.

P.O. Box 859, 315 W. Sherman Street,
Lebanon, OR 97355 • 800-452-2783

Traditional Woodworker

www.traditionalwoodworker.com

Starter set of Professional "Acorn" Carving Tools by Henry Taylor. An excellent foundation for anybody serious about taking up carving. Set includes: One ½" double bevel straight chisel, four straight gouges of various sizes and sweeps, and one ¼" straight V-parting tool. Also, leather roll, sharpening accessories and instructions booklet. $179.95

Traditional Woodworker • 1802 Pleasant Valley Dr., Suite 364, Garland TX 75040 • 1-800-509-0081

U.J. Ramelson Company, Inc.

www.ramelson.com

Family run business producing quality American made tools for 67 years. Please visit our website for our full line of tools and supplies and look for our brand new products. Catalog available upon email request (info@ramelson.com). We are now seeking International Distributors.

U.J. Ramelson Company, Inc., 165 Thomas Street,
Newark, NJ 07114 • 973-589-5422

WECHEER Industrial Co., Ltd.

www.wecheer.com

With over 30 years experience in the manufacture of power tools. WECHEER is constantly developing new technology to provide the best in quality and performance. In addition to our standard product line, our R&D department is ready to meet your every need.

WECHEER Industrial Co., Ltd. • 36 Lane 439,
Su-Wang Rd., Ta-Li City, Taichung Hsien, Taiwan 412
Fax:886-4-2406 1019

Wood Carvers Supply

www.woodcarverssupply.com

A family business serving carvers for fifty years with superior customer service and guaranteed satisfaction! We test and choose every product, many are exclusive. Order our catalog listing 1,000s of hand & power tools, books, knives & more! Featured item #869002 "His Madonna" by Toby Rosenthal. 18.5"x14.5" $29.95 postage paid.

P.O. Box 7500, Englewood, FL 34295-7500
1-800-284-6229

A GREAT OPPORTUNITY FOR CARVING CLUBS!

We're redesigning our website and would like to offer you a "Free Listing" on **www.WoodCarvingIllustrated.com**. This new section will feature your carving Club Name, Club City/State, Web Address, and Contact information. This will help fellow carvers find your club easily, and you will be included in future club promotions by *Wood Carving Illustrated*. Fill out the submission form below and mail or fax to:

Customer Service – Carving Clubs
1970 Broad Street, East Petersburg, PA 17520 • Fax 717-560-4702

CLUB NAME	
CLUB WEB ADDRESS	
CLUB E-MAIL	
CLUB MAILING ADDRESS	
CLUB CITY/STATE	
CLUB PHONE NUMBER	
CLUB CONTACT	

FREE OFFER! Fax or mail back your free web listing request and we'll send you 50 full-color posters for you to publicize your club's events!

Advertising DIRECTORY

Arbortech
(877)966-3368
www.arbortech.com.au
page 85

Banyan Bay Inc
(440)984-5557
www.pocketcarvers.com
page 91

Bill Janney
(937)787-4836
www.billjanney.com
page 85

Bill White Study Guide
(271)525-6310
page 86

Cape Forge
(888)310-3343
www.capeforge.com
page 86

Cheryl Dow
(863-682-4316
www.cheryldow.com
page 64

Chipping Away
(888)682-9801
www.chippingaway.com
page 3 & 5

Christian Hummul
(800)762-0235
www.hummul.com
page 86

Colwood Electronics
(732)544-1119
www.woodburning.com
page 7

Cutting Edge
(800)790-7980
www.cuttingedgetools.com
page 70

European Hand Tools
(888)222-8331
www.europeanhandtools.com
page 86

Fancourt Industries
(973)575-0610
www.jerry-rig.com
page 58

Flexcut
(800)524-9077
www.flexcut.com
Back Cover

Foredom
(203)792-8622
www.foredom.com
page 13

George Nelson Carving Supply
(800)44-Ducks
www.georgenelsoncarving.com
page 58

Hide and Beak Supply
(800)777-7916
page 80

Hillcrest Carving
(717)285-7117
www.hillcrestcarving.com
page 86

King Arthur's Tools
(800)942-1300
www.katools.com
page 9

Knotts Knives by "Cousins"
(800)388-6759
www.knottsknives.com
page 80

MDI Woodcarvers
(800)866-5728
www.mdiwoodcarvers.com
page 19

Mountain Heritage Crafters
(800)643-0995
www.mhc-online.com
page 57

Mountain Woodcarvers
(800)292-6788
www.mountainwoodcarvers.com
page 70

National Woodcarving School
(819)994-9956
www.2carve.com
page 95

Old Texas Woodcarvers Shop
(800)752-9781
www.texaswoodcarvers.com
page 42

Port-A-Strop
(360)563-0145
page 64

Prox-Tech
(877)PROXXON
www.proxxon.com/us
page 64

Quality Carving
(800)394-4009
www.qualitycarvingsupplies.com
page 58

Ram Products
(732)651-5500
www.ramprodinc.com
Inside Back Cover

Razertip
(877)729-3787
www.razertip.com
page 48

Ritter Carvers Inc.
(215)646-4896
page 86

Robert Larson Company
(800)356-2195
www.rlarson.com
page 26

Rossiter Ruff-outs
(800)8Blanks
www.roughouts.com
page 58

Slim's Woodshed
(877)886-3114
www.web-site.com/slimswoodshed/
page 86

Smoky Mountain Woodcarvers Supply, Inc.
(800)541-5994
www.woodcarvers.com
page 75

Stubai Direct
(888)901-8099
www.stubaidirect.com
page 48

Sugar Pine Woodcarving Supplies
(800)452-2783
www.sugarpinewoodcarving.com
Inside Front Cover

Tools for Working Wood
(800)426-4613
www.toolsforworkingwood.com
page 91

Traditional Woodworker
(800)509-0081
www.traditionalwoodworker.com
page 63

Treeline
(800)598-2743
www.treelineusa.com
page 70

UJ Ramelson
(973)589-5422
www.ramelson.com
page 17

Warren Cutlery
(845)876-3444
www.warrencutlery.com
page 43

Wecheer Industrial
(886)4-24063656
www.wecheer.com
page 36

West Falls Woodcarving
(716)662-3648
page 80

Wood Carvers Store & School
(800)503-WOOD
www.woodcarversstore.com
page 86

Wood Carvers Supply
(800)284-6229
www.woodcarverssupply.com
page 96

Wood 'N Things LLC
(509)489-2689
www.woodnthings.net
page 43

Woodchip Shop
(515)283-2171
www.woodchipshop.com
page 85

Woodchips Carving Supply
(800)663-1101
www.woodcarvingsupplies.com
page 80

Woodcraft Shop
(800)397-2278
www.thewoodcraftshop.com
page 70

Woodcraft Supply
(800)542-9115
www.woodcraft.com
page 64

Free Introduction
Woodcarving Tutorials
2carve.com
NATIONAL WOODCARVING SCHOOL, Inc.
World Premier Online
Learn the Fundamentals
Visit our website and learn 2carve online

Learn 2carve Raised Door Panels in
Chip and Relief carving

2carve.com Basic Password Plan $19.99 US one time fee
Other password plans are also available; for more details visit 2carve.com

Apply for a 2carve.com password and have full downloading access to relief and chip carving tutorials, staining tutorials, sharpening tutorials, patterns, relief and chip carving workbooks, guest carvers lessons, special projects and a lot more in the Art of Woodcarving.

Christmas Special
Offer valid until December 31, 2004

Buy the Basic Password Plan
and receive a Free Upgrade
to the Basic Plus Plan

- National Woodcarving School, Inc - Sponsors -
chippingaway.com - woodcarvingstore.com - woodcarvingsupply.com - woodselect.ca - thesawshop.com-woodcraft.com
Copyright © 2001-2004 National Woodcarving School, Inc

MASTERCARVER® High-performance tools™!

Compare quality, value & features, nothing else even comes close!

- *Accepts all major handpiece brands.
- *130 watts max.
- *Prices from $79.95
- *Exclusive Reset fuse protection

CHAMPION CARVER SAYS:
"I really LOVE this burner! this unit isn't just a home run, you knocked it out of the park!"
Ed Walicki, Best in Show winner, 2000 Ward World Championship Fish Carving Competition.

BURNMASTER™ WOOD BURNER *By Mastercarver® High-performance tools!™* The amazing Burnmaster is so superior it's revolutionary! Unlike others, it accepts all major handpiece systems! The Burnmaster accepts wood burning handpieces by Leisure Time Prod. (Detail Master), Colwood (Detailer), SMC / PJL, (Optima), Nibs, Navesink, Razertip & others with similar connections. Burnmaster controllers feature, pro quality components, precise variable power supply (130 watts max.), custom designed circuitry, fuse protection, all metal housing (3.5" x 4.75" x 8.5"), non-slip rubber feet, 6' power cord, manual & 1 year warranty. Weight: 4.5 lbs. Compare, quality, features & value, you'll prefer Burnmaster or your money back! **Burnmaster Eagle** features 130 watts max. & includes, 2 selectable handpiece power ports, 2 universal handpiece power cord / adapter sets and 2 handpiece holders. **499002 Burnmaster Eagle-2 ports $99.95**
Burnmaster Hawk has same power & features as Eagle shown except 1 each of port, cord / adapter set & handpiece holder. **499001 Burnmaster Hawk-1 port $79.95**

DISCOVER · VISA · MasterCard · AMERICAN EXPRESS Cards

PYROGRAPHY-R. Boyer. Learn wood burning (also called pyrography) techniques for feathering & detailing on birds & ducks, fur, fish scales & flat art; burning on: wood, leather, gourds & even tree fungus! 100s of color photos & clear directions.422pp.,9x11"Hardcover. **502000 Pyrography Book $49.85**

Handpieces not included with Burnmaster, we recommend Detail Master brand listed below.

1-A 501020 Wood Burning Handpc.1/8" tip for intricate detail $19.99
1-B 501025 Wood Burning Handpc.3/16" tip for feathers & lines $19.99

SUPPLYING CARVERS SINCE 1955 **Wood Carvers Supply, Inc.®** REQUEST A FREE COLOR CATALOG
P.O. BOX 7500 ENGLEWOOD FL 34295-7500 U.S.A. PHONE: 1-800-284-6229

CALL IN YOUR CREDIT CARD ORDERS TOLL FREE 1-800-284-6229. FAX orders to: 1-941-698-0329.
Phones & fax answered 24 hours daily. Most orders shipped within 24 hours. Request a free catalog.
When ordering please mention Ad code #2528 **WEB ORDERS: www.woodcarverssupply.com**
FOR MAIL-IN ORDERS: Simply tear out this page or write down part#s, quantities desired, add prices, (if delivered to Florida add sales tax) include check payment or credit card #, add $5.99 for delivery and handling. Mail to: Wood Carvers Supply, Inc., Box 7500, Englewood Florida 34295-7500.
30 DAY MONEY-BACK GUARANTEE!

Cutting your way into the future

RAM Power Micromotors

RAM Power 45

RAM RX300

RAM POWER 45 Control Box

- 0-32 volts DC output
- High power - High torque
- Selection for Hand/Foot Control
- Selection for Forward/Reverse direction
- Variable speed dial 0-45,000 RPM
- Safety overload protection and reset button
- Torque feedback circuitry
- 110 volts/ 230 volts - dual input voltage adjustable

45000 Handpiece

- Newly designed for superior performance
- 45,000 RPM provides higher speeds, greater torque
- Improved front nose with 2 heavy duty front bearings
- Improved dust seal protection
- Improved spindle balancing
- Improved cooling fan and air flow
- Twist type chuck release
- Improved plastic grip
- Easy to change chucks

Set C includes RAM POWER 45 control box, 45000 handpiece, 3/32" and 1/8" collets, handpiece stand, spare brushes, wrench tool..... ***$335***

Optional on/off and variable pedal controls available.

RX300 Control Box

- High power / High torque
- Torque feedback maintains speed under load
- Overload and reset feature
- Forward / Reverse direction
- 3,000 - 35,000 rpm
- Dynamic braking for fast stops and quick bur changes
- Available on/off or variable foot pedals
- 230 volt model available on request

RX300 Handpiece

- Japanese engineering and precision reliability
- Heavy duty from end to end
- Excellent dust protection for long bearing life
- Quick twist type chuck release
- Ergonomic and well balanced
- Low noise and smooth running
- Tapered nose cone for improved visibility

RX300XPEDAL includes RX300 control box, RX handpiece, 3/32" and 1/8" collets, handpiece stand, spare brushes, wrench tool..... ***$575***

Optional on/off and variable controls available.

RAM PRODUCTS, INC.

For more information or to order, contact your favorite dealer or:

RAM PRODUCTS, INC.

5 Elkins Road, East Brunswick, NJ 08816

Phone: 1-732-651-5500 • Fax: 1-732-651-6688

E-mail: RAMPRODINC@ramprodinc.com • Website: http://www.ramprodinc.com

Get the Ultimate in Speed, Power and Control

Our new, heavy-duty **R**eciprocating **P**ower **C**arver is driven by a powerful 1/4 hp motor and can be used for long periods of time without undue overheating. It carves through basswood with lightning speed and makes carving scrolls in hardwood a simple task with unmatched control.

The RPC motor can be mounted on the bench-top, suspended from a motor hanger or belt – mounted for maximum flexibility. The built-in speed controller delivers constant RPM while adding greater mobility by eliminating the need for a foot control or separate rheostat.

The adjustable carrying belt offers free movement around your work area.

Flexcut's RPC tools are razor sharp. Their flexible shanks give them a wide range of cutting angles.

SKX150 Rotary handpiece (optional) has a three-jaw chuck with 1/4" capacity for using standard rotary burrs.

The quick connect reciprocating handpiece accepts any Flexcut SK range carving tools, which snap in and out in just seconds.

Also available…
The SKX200 - Reciprocating Handpiece for Foredom®. Fits only 1/4 hp, H style motors.

Fifty-four tool profiles are available up to 1-1/8 inches wide to meet just about any carving need.

Flexcut® CARVING TOOLS

Flexcut Tool Company Inc. 8105 Hawthorne Drive, Erie, PA 16509 1-800-524-9077 www.**flexcut**.com