

WOODWORKERS NEWS



Northeastern
Woodworkers
Association

February 2011, Vol. 20, Number 2

February Meeting

Thursday, February 11, 2011, 7:00 pm

NWA Training Center

Mustang Drive, Latham NY

Fiske Fund Presentations and Open House

by Dan Tipton

The February meeting will be held at the NWA Training Facility on Mustang Drive in Latham. The primary meeting program will allow our Fiske Fund recipients of the last year to showcase and demonstrate the skills that they learned in their respective classes (see the accompanying article by Tom Osborne).

Additionally, we will be taking the opportunity to show the new Training Facility to all. This facility has come together in an amazing short time through the efforts of many of our members.

See you there!

Volunteers

By Karen Arkison

Dear NWA Members,

The Woodworker's Showcase 2011, Saturday March 26th and Sunday March 27th is fast approaching. Our hope is that it will be as successful as in the past 19 years.

We depend completely on the NWA membership to volunteer their valuable time and skills to bring to the public an incredible weekend of lectures, demonstrations, vendor exhibits and our own members' work.

Our goal is to educate and inspire the public in the incredible hobby, and for some profession, of the art of woodworking. Whether your interests are in carving, turning, furniture making or musical instruments we hope that the men, women and children that enter through the doors of the 2011 Showcase will be amazed and inspired at the degree of talent that is present here in Northeastern New York.

Continued on Page 6

The Fiske Fund

By Tom Osborne

The February NWA general meeting will also be the Fiske Fund recipients' presentation along with the open house for the new shop. This article seems to be a good time to let everyone know how to apply for a Fiske Fund grant and to list the committee members that read the applications. The process is quite easy and there are a number of people in NWA that can answer any questions you may have; I would be glad to help you so call or e-mail me at (518) 399-6212 or ttomosborne@aol.com. To start you off if you have computer access go to the NWA web site (www.woodworker.org) then click on the Fiske Fund just below the picture to the right. This will bring you to the site that will give you information on the fund and how to apply. It will also allow you to download a form to apply for a grant. Just click on "How to Apply". Again, if you do not have computer or Internet access feel free to contact me at the phone number listed above and I will send you the needed form and instructions. Filling out the form as clearly and fully as possible will help the Fund members better evaluate your application, especially now that the club is so large and they may not know you or your work. The information that you supply is all they have to go on and the pictures asked for are a big help.

The fund members at this time are Celia Carpenter, Chris Kite (our longest seated member), Don Orr, Parry Bonanni Treasurer, and myself: Tom Osborne, Chairperson. Our job is to receive and Process the applications following the guidelines set up by the NWA board of directors. Each grant is handled individually and is judged by the information given in the application, so being clear and concise will help the readers do their job and perhaps result in a larger grant. A grant maximum of \$1,000.00 per class not to exceed the cost of class tuition and a total maximum of \$2,000.00 in a five year period after which you are able to apply again. Please remember: the money used for Fiske Fund Grants does not come out of your NWA dues; it is supported by donations and the wood auction held each September. 🐾

OFFICERS

President - Roger Holmes
roger.holmes@dewalt.com

Vice President - Dan Tipton
reallybigdan@verizon.net

Secretary - Kitty Scharl 765-3189
crowridge@nycap.rr.com

Treasurer - Austin Spang 393-2859
spang@nycap.rr.com

Past President - Owen Arkison
518 459-5348

owen.Arkison@earthlink.net

Historian - Wayne Diston 674-4171
wdistin@nycap.rr.com

Executive Secretary - Charlie Goddard
370-0388 Cgodd@aol.com



CHAIRPERSONS

Mid-Hudson Chapter
Pete Chast, President
pchast@francomm.com

Sacandaga Chapter
Co-Chairpersons

Clyde Cheney - 661-5138
Ray Laubenstein - 863-6071
RLAUB@Roadrunner.com

Education

Herm Finkbeiner - 371-9145
hfinkbei@nycap.rr.com

Youth Programs

Wayne Diston - 674-4171
wdistin@nycap.rr.com

Fiske Fund

Tom Osborne
TTomosborne@aol.com

Hospitality

Lew Hill
ssrhil@aol.com

Library

Darrel Welch - 477-8431
ydwelch@fairpoint.net

Membership

Susan Howe - 885-9331
showe@nycap.rr.com

Programs

Dan Tipton
reallybigdan@verizon.net

Publications

Wally Carpenter - 434-1776
c.j.carpenter@earthlink.net

Publicity

Tony Barrera - 783-9133,
tnbt1143@juno.com

Showcase Chair

Ken Evans - 753-7759
kevans1@nycap.rr.com



UNLESS OTHERWISE NOTED, PHONE
NUMBERS ARE IN AREA CODE 518

Original Members Open House

By Roger Holmes

As we come closer to celebrating our twentieth year with our annual Showcase event a lot of people are marveling at just what our organization has become in just two decades. I would like to recognize the Charter Members that started the wheels *TURNING*;

Dale Brown	Herm Finkbeiner	Dave Mobley	Dan Staver
Jack Ericson	Milan Fiske	Red Reddington	A C Stevens

Our current membership is over 900 members and our primary geographical coverage spans from the lower Hudson Valley to central New York. We have two chapters that accommodate the outlying areas and with members in 7 other states. You get a sense that our sphere of influence is growing. Our Special Interest Groups (SIGs) are dedicated to the diverse disciplines within woodworking. Dave Mobley sent along this info; *In the first year (1991 to 1992), NWA grew from the original crew to over 50 members. By three years in, the membership was over 150. The greatest growth came in the late '90s. At the beginning of 1995 (the first year we had our annual show in Saratoga) membership was under 200, but by mid-2000 NWA had grown to about 800 members.*

Where are we going now? We continue to push forward with the preservation and expansion of woodworking skills and techniques through in-house classes, general meeting programs, grants to individuals to attend woodworking schools, and programs through our SIGs.

Showcase this year will be a celebration of our 20 years. We have expanded our foot print and have changed the whole look of the show. Totally Turning will also be taking place in the adjacent hotel. There are many people already busy working on putting together a fitting event. The call for volunteers has been sounded and many have responded. Karen Arkison is coordinating the volunteers for Showcase. Contact her at nydivergirl@earthlink.net.

Our new shop is developing into a beehive of activity. It has already seen occasions with as many as three SIGs having meetings and a class ongoing. Herm has been very busy scheduling classes. They fill up very fast. Make sure we have your Email address so you can hear about them as soon as the list opens.

The February General Meeting will be at the new shop, 1 Mustang drive, Cohoes, NY. It is just off Route 9, three miles north of the Latham traffic circle, and 1 mile south of the Mohawk River. There is a traffic light at Fonda Road to mark the turn. We will have an Open House and presentations by last year's Fisk grant recipients as our February program. 🐾

20 Years of SHOWCASE

By Ken Evans

Showcase is all about the showing of Woodworking Projects. This is one of our reasons for being. It is Woodworking Education for the public. We are one of the few shows that have such a showing of woodworking for its attendees.

During this the 20 year of the show, everyone is scrambling to get their entry finished and the finish dry before the Showcase opening on March 26.

Someone once called me a CHEERLEADER for Showcase! Well, just in case you need a little encouragement, Here is my cheer for Showcase this year!

RAW, RAW, REE__Kick um in the KNEE

RAW, RAW, RASS__Get your "Entry Form" in the MAIL (First CLASS)
Groan!

Architectural Elements in Furniture

By Dale M. Brown

Currently I am designing a large Federal style bookcase. The top's design study encounters those strange words: entablature, architrave, frieze, cornice and pediment which signify elements of Classical Greek architecture. All these elements include various types of moldings. The entablature is a term that combines

three of those elements: the cornice on top, the frieze in the middle and the architrave on the bottom. On top of the cornice a pediment is mounted. All of this was above the columns on a typical Greek temple.

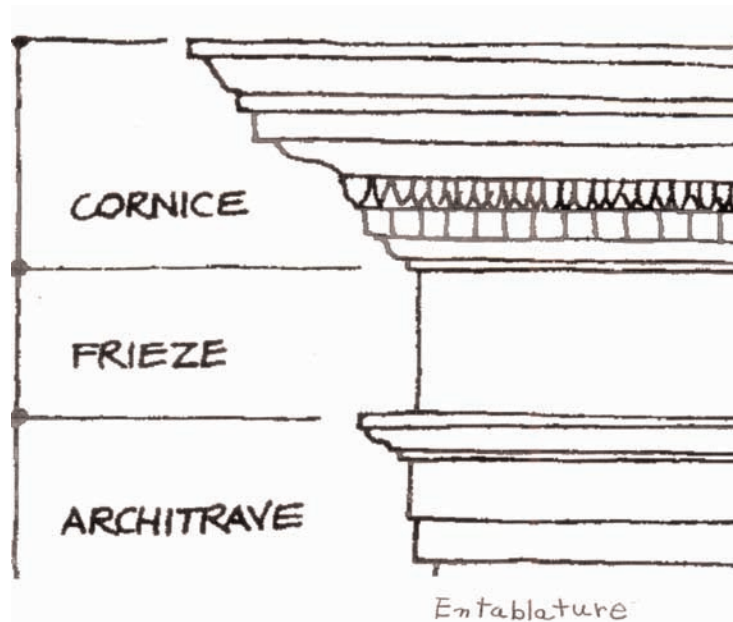
In Federal furniture the cornice and frieze are usually included and often one finds a pediment that can take many forms (e.g. a split pediment or a scrolled pediment ect). Most furniture designs do not include the architrave that would make the entablature too massive. The bottom of the frieze usually includes a narrow beaded or half round molding. Almost always the flat section of the frieze is cross banded with figured veneer. The cornice is narrower and traditionally composed of a cove and bead molding above which is a quarter-round or ogee molding. The pediment often includes turned wood finials usually in the shape of an urn or vasisform or those that simulate oil lamps with flames (the flame finial).

Sometimes pediments only extend across the front of the cabinet with the top of the sides containing only the frieze and cornice.

The bookcase is designed to be a breakfront with a wide center case that projects forward of two narrower side cases. The side cases are shorter than the center case by the width of the frieze. This might pose a design problem, because, if the entablature and pediment of the center section continues along its sides, how do they join up with identical entablature and pediment on the side cases? Maybe the sides of the center case that project only a short distance beyond the fronts of the side cases do not have an entablature or pediment. Perhaps that is the answer.

My entablature and pediment design is based on the Seymour's (1794-1800) library breakfront-bookcase in the U.S. State Department in Washington D.C. I have written to them to see if they can clarify the above problem (I only have a % 100 front view picture).

Meanwhile I am starting on the base that will contain four veneered doors and perhaps surprisingly a narrow frieze above the doors and below the base's top. This feature gives some balance to the base which otherwise would be accomplished by a set of drawers in this location. 🐾



WOODWORKERS NEWS is published by the Northeastern Woodworkers Association for its members. The Association's aim is to provide a common meeting ground for lovers of woodworking who want to know more about wood and the techniques for forming it. The newsletter is published monthly. It is assembled in QuarkXPress 5.0 on an iMac G5, duplicated by Shipmates, and mailed to more than 1,000 addresses.



Your next issue of
Woodworkers News
will be published
in early March
Copy deadline: February 15
Wally Carpenter, Editor
(518) 434-1776
c.j.carpenter@earthlink.net
Elizabeth Keays Graphic Artist
Designer



WEBSITE(S)
www.woodworker.org
www.nwawoodworkingshow.org



NWA maintains two websites,
the first noted here
operates continuously.
We also offer selected
links to other sites of interest
to our membership.
Webmaster - Kurt Hertzog
kurt@kurthertzog.com

The second site operates from
January 1 to May 30
and carries specific
information about SHOWCASE.



**NORTHEASTERN
WOODWORKERS ASSOCIATION**
P.O. BOX 246
Rexford, New York 12148

Shop Tips

Dust Collection

Ken Miller

I wish to encourage you to use a broom to pick up most of the chips before final vacuuming. Several reasons:

1. Vacuums are dust pumps. They force the fines through the filter as well as the volatile stuff. Just smell it. Sweeping gently doesn't, as much.
2. It takes longer to vacuum, and in addition you have to empty the shop vacuum.

They use filters which must be cleaned and replaced. They are noisy. Shop vacuums with the 2.25 diameter hoses are rated at 80 to 90 dBs these days. The Fein has a 1.25" hose. Here is a comparison of everyday noise with various brand vacuums:

Normal conversation	60 - 70 dB
Telephone dial tone	80 dB
City traffic (inside car)	85 dB
Train whstke at 500', truck traffic	90 dB
Subway train at 200'	95 dB
Fein	57 - 62 dB
Shop Vac	81 dB
Craftsman	86 dB
Genie	90 dB

4. Some people, especially the turners, use African woods which tend to be toxic, and the dust and volatiles get into the air. Some members have experienced allergic reactions on contact with the chips and dust. Also some domestic woods, such as walnut, red oak, sassafras and cedar, can present a problem.

This picture I noticed in an ad is used to promote buying shop vacuums, which results in the purchase of countless filters. Notice the wasted effort, time and imagine the noise using the pickup on this amount of stuff. The craftsman is wearing ear protection but no respirator. Maybe we should be using one in the shop. So please use a technique of sweeping that entails gentle movements to keep the dust down.



The NWA Woodcarvers SIG

By Ray Gannon

Are you a carver or a want to be carver, an NWA member or you desire to expand on your turnings or furniture woodworking base? The brand new NWA Carvers SIG will be just what you dreamed of. We all had to start carving somewhere what are you waiting for? Let your fun begin.

All you need to do is tell us what your needs are! Please contact George Rutledge and/or Ray Gannon via E-mail.

NWA Carvers have started meeting sessions for the carvers that want to meet in the evenings. Our new NWA facility is now ready. Let the fun begin our sessions are slated for the evening - 6 pm or after. Our Meetings are on 1st, 3rd and 4th Thursdays of each month except for January and July. We address each meeting agenda as required by the previous meetings needs.

Many of our members have expressed a need for a group of carvers to meet after the day shift.

The general concern expressed; "I'm a carver but I'm not available during the day" or "I want to start carving but I don't know how to get started"

We are now satisfying the NWA requirements for starting our SIG. The look this SIG takes on will come from within our carvers group. We need to hear from you! What can we do to educate one another? We have addressed everyone's need so far. So it isn't so hard after all.

We need everyone to participate and to be heard. No one's work will be criticized, ever! The NAWC is a learn as you go group.

Please contact us with your interest, your questions and your thoughts.

George Rutledge,
gnarus@verizon.net or
Ray Gannon,
LoRayG@Gmail.com.



CHAPTER NEWS

Sacandaga Chapter

By Gary Spencer

Our January 12th meeting was to have featured Jeff Meuwissen of Northville. We had to cancel our meeting due to bad weather. His topic on "Intarsia" has been rescheduled for later in the spring.

Our program for February 9th will feature Laura Ginter of Northville. Her program will feature a specialized art of: "Making Cedar Strip Pack Baskets Adirondack Style." She will describe and demonstrate the process of starting to finishing of these unique baskets. A good program for all of us. Don't miss it.

We will also discuss our teams and their projects they are making for the raffle at the Showcase in March.

Our regular monthly meetings are the second Wednesday of each month and begin at 7:00 P.M. at Mayfield High School woodshop. Our next regular meeting will be February 9th, 2011. Come on out!

Remember we have door prizes and light refreshments are served.

For Directions or information contact:

Clyde Cheney – 661-5138 Ray Laubenstein – 863-6071 Gary Spencer – 863-6433

NWAWC Needs Tools

By Ray Gannon

Woodcarving tools and all associated materials are needed.

Here is a way to help your fellow NWA members but more importantly a chance to clear up some precious space that we all need to do from time to time.

The NWAWC are in need of your extra or your no longer needed carving tools. Tools for the beginner and the experienced alike.

Any of your carving related tools. The tools that you have not used in years. Many carvers when they start off buy sets of tools. Many of these so called must have tools were not the tools that your style of carving calls for. Thus a few extra tools that now have a need for a new home. Please consider putting them up for sale or donating to the NWAWC for training purposes. We are in the process of setting up a tool crib for the "I want to try carving, but I'm not sure if carving is for me" members. These tools will be part of a planned tool room to draw on as needed. So please let us know and I'll facilitate the sell/buy process.

Please itemize your tools. Please be reasonable.

Many of our members are asking us about the tools they will need to get started or what tools will I need to do many of the different tasks associated with the wood carving process? First off you need a means to secure your work during the carving process. You will need a bench hook. The best bench hooks are from your shorts bin. We'll show everyone how to make this holding device during your first NWAWC meeting.

You'll need lap protection many chip carvers carve in their laps and frankly I do as well when whittling or chap carving. If I miss I'll not be a father anytime soon or a woman being a mother this is not birth control! A heavy duty leather apron or like protection is necessary from time to time.

Drafting tools - a low cost set.

A good flexible shaft light with a magnifier or a head lamp. A need to magnify your work is important.

Wood stock to carve on. Basswood, Butternut, yellow poplar, Cotton wood to name a few

great woods for carving. Curtis stocks many of these in suitable dimensions.

Properly sized, good quality tools. Some small or mini tools would be helpful but not necessary to get started carving with. Please hold off from buying any tools until the club helps you to identify the tools you'll need to get started personally. This is costly if you purchase tools for sculpture work and you want to do low relief carving. I made and will continue to make many tools many times you just can't buy the tool that you think you need. Many of mine are from broken dental tools and this is easily explained to you during our meeting sessions.

Finishing materials tools - again we will assist if you need help that is! Waxes and/or chemicals work equally as well.

"Don't skimp on your safety." Obtain the proper tools for safety sake.

Let the fun begin. Please contact us when you're ready. E-mail only please. Ray Gannon LoRayG@Gmail.com or George Rutledge gnarus@verizon.net.



NWA Scrollers SIG participates in new service project

By Donna Phillips

At the request of NWA member, Peter Lofrumento, members of the Capital Region Scrollers SIG have been cutting up wood for residents of the Van Rensselaer Manor in Troy. So far scrollers have furnished the pieces for coaster sets and holiday ornaments that the residents have sanded and painted as part of their physical therapy. Some of the cutting has taken place at monthly meetings, which are now being held at the new NWA building on Mustang Drive. As before, the meetings are on the third Wednesday each month with a 6:30 meeting time for beginning scrollers to bring in questions or projects in progress and the regular meeting held at 7 p.m.



Volunteers

Continued from Page 1

Volunteer sign ups will be at all future meetings. If you know what you would like to volunteer for and cannot make it to a meeting, please call or send me an email. Please volunteer for as many shifts as you can. Perhaps you could consider volunteering with a friend or spouse. Working with other members, whether old friends or new, is a very rewarding part of volunteering. When you sign up please include your email address so that we can limit the amount of mailing to be done thus keeping our costs down.

It is my pleasure to do my part as the coordinator but as you all know it will depend on the members to make this, our 20th year, a year that we can be proud of.

Sincerely,

Karen Arkison
nydivergirl@earthlink.net



EXHIBIT ENTRY FORM

NWA SHOWCASE MARCH 26 – 27, 2011

NAME: _____ PHONE: _____ Member: Yes _____ No _____

ADDRESS: _____ City _____ State _____ Zip _____

EMAIL: _____

Check here if you would like this information to be available for inquiries about your work..

**PLEASE COMPLETE THE ENTRY FORM AND SEND IT TO:
NORTHEASTERN WOODWORKERS ASSOCIATION
P.O. Box 246, Rexford, NY 12148**

ENTRY DEADLINE IS MONDAY, MARCH 21st
Any entry received after that date will not be entered for judging, but for display only.

***NOTE:** Display labels are made in advance using the information provided below. The labels will be waiting when you bring your entry on Friday, March 25th. No exhibit items accepted after 7:00PM.*

<i>ENTRY CATEGORY AND DESCRIPTION</i> <i>(State category; give brief description of your item, list types of woods and finish used. Example: Furniture 3: Windsor chair, tiger maple, honey oak stain, lacquer finish)</i>	<i>DISPLAY or JUDGING (only one per category)</i>	<i>AMATEUR or PRO</i>
#1		
#2		
#3		
#4		
#5		
#6		

Additional notes:

WHAT: NWA SHOWCASE 2011 (www.nwawoodworkingshow.org)

WHERE; Saratoga Springs City Center & The Saratoga Hilton

WHEN: Saturday and Sunday, March 26 - 27, 2011, 10 AM – 5 PM

EXHIBIT HALL ENTRY CATEGORIES

1. Adirondack furniture and accessories
2. Furniture 1: Tables, beds
3. Furniture 2: Cases, cabinets, desks
4. Furniture 3: Chairs
5. Accessories: Clocks, boxes, desk top pieces
6. Toys/Miniatures: Play things, models
7. Turning 1: Segmented
8. Turning 2: Bowls, platters, plates, vessels
9. Turning 3: Pens, finials, spindles, ornaments
10. Beginner Turner: Over 16 and new to turning in the last 12 months
11. Beginner Woodworker: Over 16 and new to woodworking in the last 12 months
12. Youth: 16 and under.
13. Carving: Representational, conceptual, decorative
14. Inlay, Intarsia, Marquetry
15. Scroll sawing
16. Musical instruments
17. Other: Shop equipment, boats, or any piece not fitting into the above categories

ENTRY RULES FOR EXHIBIT HALL

- Any woodworker may exhibit his/her work.. There is no entry fee.
- Entry forms must be received by March 21st to be eligible for judging. Late entries will be entered for display only.
- All exhibit items must be delivered to the City Center no later than 7:00 PM, Friday March 25th. No exceptions.
- Exhibits are not to be removed from the floor before 5PM Sunday.
- You may exhibit any number of pieces in more than one category, but only one piece per category for judging.
- Award winning pieces from a previous Showcase event are not eligible for competition, but may be entered for display.
- There must be at least three entrants in a category for an entry to be judged.
- The judges reserve the right to re-categorize an item for judging.
- The exhibit hall is not a commercial area. No price tags or literature other than small business cards will be allowed.
- The decisions of the judges are final. At the discretion of the judges, some awards may not be given.

AWARDS

1. Best of Show: One from any entry
2. Professional Excellence: Each category except for 10, 11 and 12.*
3. First Place: One each category
4. Second Place: One each category
5. Third Place: One each category
6. Honorable Mention: One each category
7. Richard Pagano Memorial Award for turning (new)

* Professionals: You are a professional if half or more of your livelihood is derived from woodworking. You may submit an entry in any category except 10, 11 and 12. Professional entries displayed in the Professional Gallery will be judged.

For questions: Ken Evans, Showcase Chair (518) 753-7759, kevans1@nycap.rr.com
Roger Holmes, Judging Chair (518) 817-0660, bmwbikes2@yahoo.com

Wood of the Month ©2011

No. 95 in the series

By Ron DeWitt

Sand Pine *Pinus clausa* (Chapm. Ex Engelm.) Vasey ex Sarg. An Evergreen Conifer Pinaceae - Pine Family

Derivation of the genus name, *Pinus*, the world's largest and most widespread genus of conifer, is from the Greek, *Pinos*, for the "pine trees." The epithet or species name, *clausa*, is derived from the Latin for "closed." Two geographic races of this "Florida Pine" have been differentiated on the basis of cone characteristics: the Ocala (var. *clausa*) from northeast to southern Florida and the Choctawhatchee (var. *immuginata* D. B. Ward) in northwest Florida and extreme southern Alabama, all in the United States.*

The pines number about 110 species worldwide. All are found in the Northern Hemisphere including one ranging just across the Equator into Sumatra. Pines are found throughout Europe, Asia, North Africa, and North and South America. There are 35 native species and one naturalized (Scots pine) in the U.S.

Sand pine, *Pinus clausa*, also called scrub pine, spruce pine, sand hill pine, and cypress pine, is designated a southern hard pine and a minor species. This is a small- to medium-sized tree. The two varieties are somewhat confusing in that their characteristics are quite similar but their native stands are clearly separated.

The Ocala variety is generally concentrated in two areas, one of about 250,000 acres (101,170 ha) located in the "Big Scrub" area of north-central Florida including the Ocala National Forest, and in a second, much smaller, narrow, east coast strip from St. Augustine south to Fort Lauderdale. Along the Gulf Coast the Ocala variety is also found scattered from Tampa south to Naples.

The less plentiful Choctawhatchee variety covers an area of about 100,000 acres (40,470 ha) of Florida from Apalachicola to Pensacola extending into coastal Alabama. Sand pines of both varieties are also seen on many of Florida's seaward islands. This difference in geographical location is a major factor in separating the two varieties.

Sand pine is highly drought and salt tolerant. It is usually found in acid to strongly acid, sandy or other well-drained, infertile soils. In the central highlands area of Florida the Ocala variety experiences hot, humid summers and mild, dry winters. Annual precipitation averages 53 in. (1350 mm). Temperatures can range from 12 to 105 degrees F (-11 to 42 degrees C). In the western highlands the Choctawhatchee variety

requires a somewhat wetter, cooler climate where annual precipitation averages 60 in. (1520 mm) with temperatures ranging from 2 to 107 degrees F (-17 to 42 degrees C).

**Author's note: In researching this story I found that there is not general agreement as to the taxonomy of this genus of pine. The writer has chosen to follow the terminology used in the 1990 revision of Silvics of North America issued by the U.S. Forest Service.*

The Ocala variety forms in distinctly dense, pure, even-aged stands sharply separated from its associates by natural boundaries. Those associates are usually longleaf pine, turkey oak, and wire grass. The understory is typically composed of evergreen shrubs. The Choctawhatchee variety grows in somewhat open uneven-aged stands and will invade adjacent wooded sites if protected from fire. The understory of these stands is sparsely populated with turkey oak, bluejack oak, sand post oak (*Q. stellata* var. *margaretta*), wire grass, and prickly pear. Both varieties are moderately intolerant of shade and competition.

Trees grow on single, often twisted, crooked stems, a result of storms and hurricanes. On poor sandy soils the sand pine will reach only 15 to 20 ft. (4.6 to 6 m), but more typical are trees 30 to 70 ft. (9 to 21 m) with stems 10 to 12 in. (25 to 30 cm) dbh. On the best sites trees reach 75 to 85 ft. (23 to 26 m) with stems of 20 to 26 in. (51 to 66 cm) dbh. Little difference in size is noted between the two varieties, although the Choctawhatchee variety has slightly shorter and thicker branches. The largest living tree, reported recently in Saint Cloud, FL is 103 ft. (31.4 m) by 25.6 in. (65 cm) dbh. Rarely will sand pines exceed 60 years of age, a short life for a pine.

The dark green leaves are needles in bundles of two-short, mostly 1.5 to 3 in. (4 to 8 cm) long,



Stand of Uneven Aged Sand Pines

Continued on Page 10

slender, and slightly twisted. Although the needles are soft they will “snap” when sharply bent. Numerous inconspicuous, fine white lines of stomata or breathing pores are seen on upper and lower needle surfaces. Needles may live for three or four years and may persist on branches for many more. The needles may be separated from those of the other native pines by their relative shortness.

Twigs and small branchlets are reddish-brown and smooth.

Branches spread upward. Natural pruning is very slow; dead lateral branches may persist from the ground up for 20 to 25 years. Bark becomes gray to gray-brown, furrowed with narrow irregular ridges and scaly plates. Upper sections of the stem are smooth and reddish like the small branches. Individual trees become similar in appearance and properties to the Virginia pine.

Sand pine like most other pines is monoecious--having both sex components on the same tree. The fruit or seed cones are narrowly egg-shaped or conical, 2 to 3.5 in. (5 to 9 cm) long on very short stalks, bent downward close to the branch and having a sharp prickle. They may be clustered in 2 to 3 rows or whorls. Cones mature in two years. Cones of the Ocala variety may persist unopened for 4 to 5 years or until opened by the heat of a fire. Those of the Choctawhatchee variety open at the end of their second year, an important factor in separating the two varieties.

Sapwood of this pine is pale yellow or light tan, variable in thickness. Heartwood is distinct in lighter shades of yellow or tan. The earlywood to latewood transition is gradual but does produce a band of dark latewood. Growth rings are distinct. Tree size is small



Mature Sand Pine

and resin is not very plentiful making it a poor source for naval stores. The wood is heavy, hard, and weak, tending to break easily. Texture is medium, grain is close and uneven with plenty of knots. Specific gravity at 12 % M.C. averages about 0.48; weight, also at 12 % M.C., is about 34 pcf (545 kg/m³). Dry wood has a mild resinous odor and no distinguishing taste.

Skin, eye, nasal passage, and respiratory problems are known to result from working with some of the hard pines. Appropriate precautions are well advised. It is worth noting that fresh needles are sometimes poisonous to grazing cattle.



Roadside Sand Pines

Sand pine is not often chosen by the hobbyist woodworker. The frequency of knots and difference in hardness between knots and clear wood causes difficulties in working this wood with hand or power tools. Fasteners split out, finishes are unpredictable, and durability in soil or when exposed to weather is only moderately good. Turning and carving generally produce poor quality results.

Some sand pine is used for fuel wood. Large quantities are managed to produce good quality paper pulp. Larger trees have been used for construction lumber. In spite of the low timber value of small trees with persisting dead branches and twisted, crooked stems, modern sawmill equipment can work significant quantities of 6 to 10 in. (15 to 25 cm) dbh logs

Continued on Page 11

for acceptable construction lumber. Christmas trees are occasionally produced from the Choctawhatchee variety by regular and careful pruning to have 7 to 10 ft. (2 to 3 m) trees in 4 to 5 years. The sand pine is also found to be a viable source of biomass. The sand pine forests are also home and food source for many animals including a number of endangered or threatened species.

This pine has the usual assortment of insect problems, and development is impinging on some stands. However fire is the principal damaging agent of sand pine, which is much less resistant than its associates. Hot ground fires can be as damaging as crown fires, although the heat of the fire is required to open the seed cones of the Ocala variety. Controlled burns are often used to reduce the risk of more serious wild fires.

At present supplies of the rather unimportant sand pine are adequate.

Wood Questions

Q How many wooden pencils are made each year in the U.S.?



A. U.S. production of wooden pencils is presently at about 2 billion per year.

Wood Definition

- Ron DeWitt

Stave: One of the thin, narrow, shaped pieces of wood which form the sides or body of a barrel, cask, tub, or similar vessel.

C L A S S I F I E D S

For Sale

DELTA 46-700, 11.4 Amp, 12-Inch Swing by 36-Inch between Centers, 3/4-HP, 120-Volt 1-Phase. Lathe is powered by an induction-type ball bearing motor. It has a variable speed range of 500 to 2000 RPM. The cast-iron lathe has a head stock which rotates 90o for outboard turning. Spindle is 1"x8TPI. The lathe includes a 12" cast-iron tool rest, two spindle wrenches, headstock positioning wrench, headstock spur center, tailstock cup center, inboard French Curl tool rest, and instruction manual. In excellent working condition. Have upgraded to a larger lathe.



\$500. Contact Nick Kolak at npkolak@earthlink.net or 783-9828.

RBI Industries Hawk Scroll Saw Model 220VS. Variable speed motor, 115V, 2.0A. Freestanding with heavy duty floor stand. Quick-change blade holder, 20" throat, holddown foot, cast aluminum table that can tilt 45o right or left, dust blower bellows, totally enclosed and fan-cooled induction motor, & original manual. Made in the U.S.A. In excellent operating condition and shape (like new).



\$550. Contact Nick Kolak at npkolak@earthlink.net or 783-9828.

Pattern grade Honduras mahogany:

39.5" wide, 14 Feet long, 8/4" thick, asking \$ 2,100
Excellent for a single piece Bar...or large conference table, or a couple of tables.

Contact Giles Gilson 518 370 1677

Plan to exhibit your work in the 20th Showcase, in the NEW City Center Exhibit Hall.

Submit your entry form NOW!



Northeastern Woodworkers Association
P.O. Box 246
Rexford, New York 12148-0246



February Meeting

Thursday, February 11, 2011, 7:00 pm

NWA Training Center

Mustang Drive, Latham NY

GENERAL MEETINGS AND SPECIAL EVENTS

For meeting cancellation
information,
call Ken Evans 753-7759
or Charlie Goddard 370-0388

NWA 2011 General Meetings

March 2011
Frank Lloyd Wright Structure Design
Kyle York / John Olinic

April 2011
Woodies - Wooden Cars
Presenter's Name Needed
Steve Schoenberg

May 2011
Mid-Hudson Turners
Peter Ghast / Tony Barrara

July 2011
Picnic
Dan Tipton / new VP

SPECIAL INTEREST GROUPS

SPECIAL INTEREST GROUPS (SIGs)

Adirondack Woodturners Association - The AWA is active throughout the year. Meetings are every first Wednesday of the month (except in January and July when it is the second Wednesday), and are held at the Curtis Lumber conference room on Route 67, Ballston Spa. Beginners' sessions begin at 6 pm; the main program at 6:30 pm. Wednesday "Learn and Turn" sessions in Stillwater are also scheduled from 6 pm - 9 pm except on AWA member meeting nights. www.adirondackwoodturners.org Contact Ken Evans, 753-7759 or Kevans1@nycap.rr.com

Scroller's Guild - Meets on the third Wednesday of the month at The New Sop on Mustang Drive, Latham. A beginner's session starts at 6:30 PM followed by a general meeting at 7:00 PM. Contact: Jeanne Aldous at AMJAMtat2 or Barbara Nottke at scroller87@aol.com or 869-6268.

Kaatskill Woodturners - Meets the second Wednesday of each month at 7 p.m. at the Opdahl property in Hurley. Contact Matt Clark, (845) 454-9387.

Jim's "Hole in the Woods Gang"

Meets every Saturday and Tuesday, from 9:00 am until noon at Jim Kennedy's shop at 86 Guideboard Rd. in Halfmoon (just 1 mile east of the Halfmoon Diner on Rt. 9). Our general purpose is public service work for various charitable organizations, including the Double H Hole in the Woods camp for children and recently the GE Elfuns toy mods group. We strive to foster a learning environment for our members through the projects we work on and the informal training/learning sessions given by and for our members. Sharing fellowship and relating experiences are a major part of our sessions. Contact Pete Howe (518) 885-9331 (phowe1@nycap.rr.com), Ed Buell (518) 384-0413 (KC2NMY-eab@nycap.rr.com) or Dick Flanders (518) 393-5215 (rflander@nycap.rr.com) for more information.

CHAPTERS

NWA Mid-Hudson -The chapter meets at 7:30 p.m. on the third Thursday, except July and August, at the Hurley Reformed Church. The Church is just off the the Hurley exit from Rte. 209. Right at the exit, right at the stop sign and left into the Church parking area. Contact Pete Chast, pchast@francomm.com.

NWA Sacandaga - The chapter meets at 7 p.m. on the second Wednesday of each month at Mayfield High School in the woodworking shop. Park by the section of the building that protrudes further into the parking lot and enter the nearest of the (5) doors. Contact Gary Spencer, 863-6433.