



**RICHARD RAFFAN
COMES TO NASHVILLE**

IN MEMORY



**BILL WENDELKEN
PAGE 19**



Bob Speier: Editor
Mike Maffitt: Layout

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JOEL BENSON May 22nd

Thinking Outside The Box
by: Joan Kelly

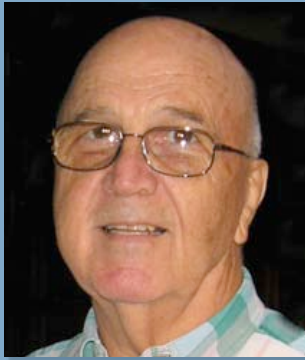


Our featured demonstrator for the May 22nd meeting will be our own Joel Benson. Most of us appreciate Joel for his expertise with the chainsaw and his ability to “read” a log and cut it precisely the right way to acquire a perfect blank for a bowl or hollowform. Joel's knowledge extends far beyond those boundaries, however. This demonstration will have us all thinking inside as well as outside the box as he shares his insight about box turning. This is a topic that rated near the top in the recent survey of the interests of members.

The meeting is on the usual fourth Saturday, May 22.

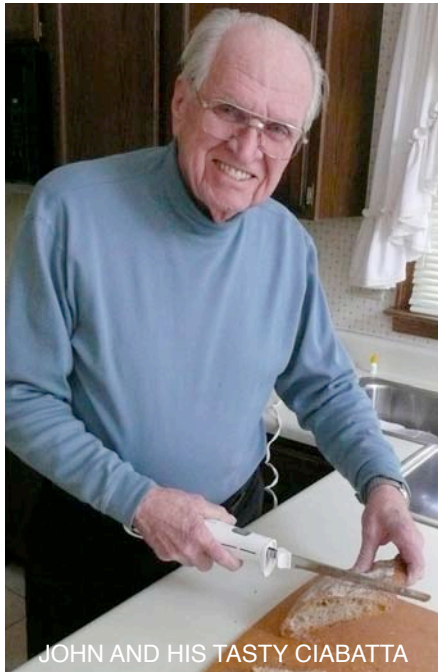
Joel will add extra pizzazz to his demo by showing how to create a threaded box closure. He will demonstrate the use of a threading jig and also talk about how to use traditional thread chasing tools efficiently.





SHOP TALK

with John Ginski
by: Ray Tanner



JOHN AND HIS TASTY CIABATTA

the University of Tennessee Health Sciences Center. Several years ago he spent 19 months teaching in South America (in Spanish) as part of an exchange program where he collected a number of wooden carvings.



FLAMMABLES PROPERLY STORED



A PERFECT GRIND EVERY TIME

This is a roll-out shop meaning it resides in half of a double garage. When the car is moved out of the other half, various tools and storage shelf units are rolled out and the shop opened up to provide as much space as needed for a particular job. John Ginski (pictured slicing some Ciabatta no-knead bread he's just made) has been turning for several years, having begun by making bases for his hand carved chess pieces. He is a retired professor of physiology from

His turning interests include Parker style pens, small bowls, weed pots, miniature decorative bird houses, Christmas tree ornaments and lidded boxes. He uses a Delta Shopmaster Midi Lathe and sharpens his

turning tools with a Wolverine System recently enhanced by the addition of a set of Raptor setup gauges. John is careful to use a dust mask, a safety face shield, and ear protectors when using power tools.

His wood supply is rather well labeled and includes some rare varieties, e.g. Olive from Israel & Italy, Aspen from the western US, Tupelo from the swamps of Louisiana and Canary from North America. John's shop is the first one I've visited in which magnetic based lamps were used to provide task lighting. They hold their position very securely. For sanding John uses either a stack of folded sheets of

(cont. on next page.)



coarse-to-fine papers (a la Emmett Manley) or strips torn from a commercially available box of 5 rolls of graduated grits. John's storage of flammable liquids in a metal cabinet belies his former laboratory training and experience as a safety officer.

He has a complete ShopSmith tool for sale since he has replaced its band saw, table saw, lathe, and jointer functions with freestanding tools, which are more readily accessible when needed.



SHOP STORED



HANDY SANDING STRIPS



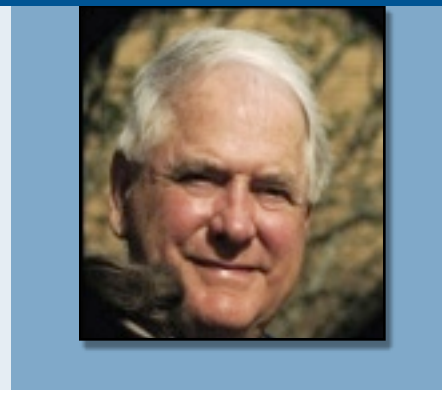
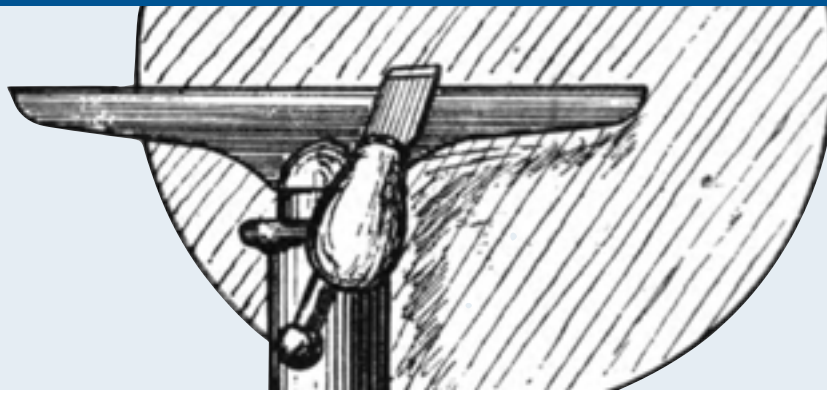
ONLY A COUPLE INCHES TALL



MAGNETIC BASE LAMP



SHOP EXPANDED



WOOD SPIN

CALLERY PEAR (BRADFORD VARIETY)

The Woodturner's Friend

by: Emmett Manley

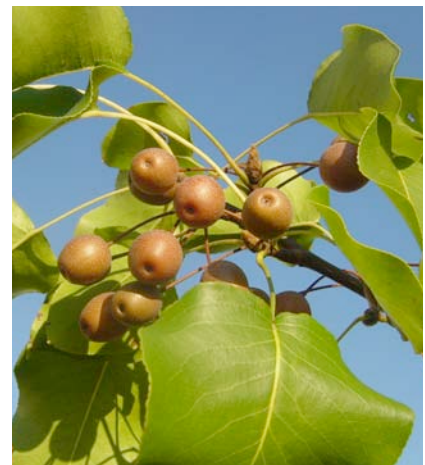
The ornamental Callery pear was imported from China over 100 years ago but distribution was limited until beautiful cultivars (varieties), especially the Bradford, were developed about 1960. Lady Bird Johnson, in her Beautify America Program, declared the Bradford Pear to be the ideal tree. These trees were widely planted, especially in the southeast and on the east coast.



In the Bradford pear we had a quick growing beautifully shaped tree with spectacular early Spring blossoms and gorgeous foliage in the autumn. Fruits were small or nonexistent and the trees were sterile. Unfortunately, it became apparent that the Bradford pear, after 10-15 years of growth was prone to splitting and losing limbs.

Efforts were made to tweak the Bradford cultivar in order to obtain a stronger tree, one less likely to split. This effort has resulted in 26 Callery pear cultivars, including trees which may be a little less likely to break apart, but at the cost of returning small fruits. These fruits have been spread by birds in recent years and the resulting trees reverted to the parent Callery pear, which is not as pretty or shapely, is often covered in long tire-puncturing thorns, and possesses a tenacious root system. In West Tennessee large areas of

fallow fields and un-mown pastures can be seen which are covered with Callery pears. These trees spread quickly, grow rapidly, and are now classified as "invasive" and difficult to control and remove.



Planting of any Callery pear variety, including the Bradford, is now banned in many communities because of the expense of cleaning up after windstorms. One community reported that although Bradford pear makes

(cont. on next page.)

up only 5% of their plantings on public areas, it takes up 50% of their limb and tree removal budget.

Therefore, the Bradford pear is shaping up to be another kudzu, privet, or starling story – importing an exotic species which seemed like a good idea at the time, but which is now a major problem.



However, there is at least one bright side to the Callery/Bradford pear story – this is a wonderful tree and wood for the woodturner. First, it is plentiful and after even a modest windstorm it is very plentiful. Just drive even a modest windstorm it is very plentiful. Just drive around and pick through all the Bradford pear limbs stacked up along the streets and make your selections.

The wood is easy to turn, non-irritating, rarely warps or cracks even when turned green, hangs onto its bark like no other tree, and, although a bit bland in character, it accepts finishes, stains, and paints very well. It is also a wonderful background wood for hollowings and carvings – ideal for making Christmas ornament bodies, and this is Binh Pho's preferred wood as a template for his magnificent carvings and thin wall embellishments. As a bonus, I have encountered some spalted Bradford pear which proved to be very handsome.

For those of you who remember Li'l Abner's Shmoos, the Bradford (Callery) pear is the woodturners' equivalent.

A LITTLE HUMOR

A WRONG EMAIL ADDRESS

A Minneapolis couple decided to go to Florida to thaw out during a particularly icy winter. They planned to stay at the same hotel where they spent their honeymoon 20 years earlier.

Because of hectic schedules, it was difficult to coordinate their travel schedules. So, the husband left Minnesota and flew to Florida on Thursday, with his wife flying down the following day.

The husband checked into the hotel. There was a computer in his room, so he decided to send an email to his wife. However, he accidentally

left out one letter in her email address, and without realizing his error, sent the email.

Meanwhile, somewhere in Houston, a widow had just returned home from her husband's funeral. He was a minister who was called home to glory following a heart attack.

The widow decided to check her email expecting messages from relatives and friends. After reading the first message, she screamed and fainted.

The widow's son rushed into the room, found his mother on the floor, and saw the computer screen which read:

To: My Loving Wife
Subject: I've Arrived
Date: April 27, 2009

I know you're surprised to hear from me. They have computers here now and you are allowed to send emails to your loved ones. I've just arrived and have been checked in.

I've seen that everything has been prepared for your arrival tomorrow. Looking forward to seeing you then!!!! Hope your journey is as uneventful as mine was.

P. S. Sure is hot down here!!!!





AAW MEMBERSHIP

WOW ! What a weekend we had for the Jimmy Clewes demonstration. Those that showed up which were in the area of 45 - 50 a vast majority stayed until the end on Sunday. A big tribute to Jimmy and the quality of his demonstrating and personality. Members that approached me during the weekend said "this is the best demo we've ever had." I want to thank Dennis Paullus for his initial setup of the demo and especially Skip Wilbur for taking care of Jimmy for the weekend.

Based on the "Interest" survey we WILL be doing as many of this type demo as possible. Frank Penta and Mark St. Ledger are two professional turners being considered at this time. With what we have coming up in the next few months it looks like February 2011 would be a good time.

Our next hands-on class will be June 12th (2:30 PM) at Joel Benson's Shop in Rossville. Right now we are talking about hollow forms, however if more interest is shown by novice turners for something else then the agenda could very well change. Though we had a great

PRESIDENT'S CORNER

by: **Bob Speier**

turnout last time only two novice turners turned out for the class. This is the opportunity you've asked for now here it is.

Our next demonstration will be Joel Benson doing lidded boxes. Bring along your own lidded box so we can see what you've been up to in the shop.

Thanks for your help,

Bob

HOLIDAY SCHEDULING FOR 2010

Due to the end of the year holidays, I am proposing to change the meeting date of the November and December meetings. The changes are to move the November meeting to the 20th and the December meeting to the 18th. We need to also consider changing the September 25th meeting due to the Bartlett Festival.

Bob

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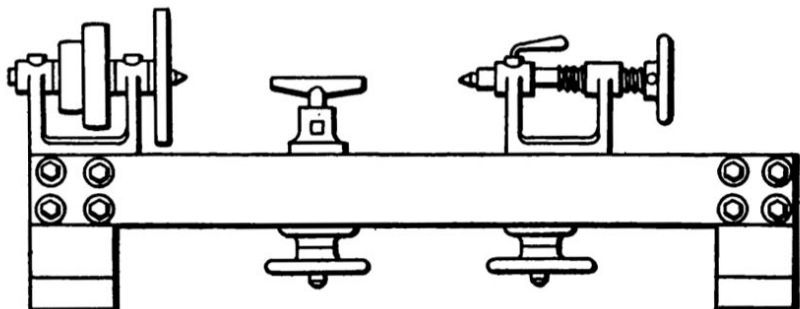
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THE COBBED WEB

Barley Twists and Rope Twists

by: Mike Maffitt

Have you ever seen a beautiful turned spindle that has a wonderful twist carved in it and wondered, "How do you do that"? I found an entry on "Home Improvement blog" that talked about the differences between the two twist styles, the Barley twist and the Rope twist. Before I read the entry on this site I didn't realize the distinction between the two twists but there is. His explanation about the variations between the two is:

"The barley twist, (the most frequently requested profile) is different from the rope twist in that there is a large exterior radius (or bead) and a smaller interior radius. I suppose the barley twist resembles a stalk of barley (you may have to use your imagination here). There is more wood cut off in a barley twist cut than in a rope twist. The result, as such, is more striking."

The advent of CNC routers has taken a lot of the work out of this technique but certainly not the beauty. I can't afford a CNC router so even though there are some videos I found using these I tried to look for sites and videos that illustrate the hand method.

I am certain we can find some interesting information on this subject on the web and we are going to jump right into it. Let's go.

Online videos on the subject:

Home Improvement blog, Barley twisted Island Legs: <http://homeimprove.gofunblog.com/uncategorized/architectural-wood-turning-milling-styles/>

The Woodwright's Shop has two episodes on making a barley twist table, with Roy Underhill: <http://www.pbs.org/woodwrightshop/video/2600/2602.html>

A Barley twist toy on Youtube: <http://www.youtube.com/watch?v=HsKMQG3brw4&feature=related>

Wood pens with a rope twist on Youtube: <http://www.youtube.com/watch?v=hoQ-nuDipUo>

Hollow Spiral Candlestick on a CNC Lathe: <http://www.youtube.com/watch?v=L8NkIHahqCY&feature=related>

Rope twisted Columns on a CNC Lathe: <http://www.youtube.com/watch?v=0zVD22NqgSc&feature=related>

A barley twist stair baluster on a CNC Lathe: <http://www.youtube.com/watch?v=hASG9f6BLRU>

Fine Woodworking Video, Learn to Turn: Barley-Twist Candlesticks:

<http://www.finewoodworking.com/SkillsAndTechniques/SkillsAndTechniquesArticle.aspx?id=30194>

Don't the CNC lathes seem like cheating? Where is all the satisfaction in watching a hands off tool doing all the cutting for you? No catches, no mistakes, no fun.

(cont. on next page.)

Illustrated How-To Websites:

Woodworkinglathe.com, bottom of the page:
<http://www.woodworkinglathe.com/page10.htm>

Worldofwoodturning.com:

<http://www.worldofwoodturning.com/how-to-make-a-barley-twist.html>

A wonderful reprint article from Fine Woodworking on making barley twist candlesticks:

http://www.turnersanonymous.org/PDFbarleytwist_reprint_feb_08.pdf

Oudluthier blkogspot:

<http://oudluthier.blogspot.com/2009/04/making-rope-from-wood-carving-rope.html>

A new twist in pen making:

<http://content.penturners.org/articles/2007/anewtwist.pdf>

petitpunt blogspot: making rope twisted legs:

<http://petitpunt.blogspot.com/2009/08/making-rope-twisted-legs.html>

Barley twist printout:

http://www.ersystech.com/pdf/Barley_Twisting.pdf

Browse to "Google Books" search for "Carving on Turning" go to page 116 of the book.

<http://books.google.com/books>

Discussions on the subject:

Woodturning Online thread:

<http://www.woodturningonline.com/forum/viewtopic.php?p=473&sid=7dd76ad818b8597a65beb8e46ae2591b>

Architectural turnings: Barley twist vs. Rope Twist:

<http://www.archturnings.com/archturnings-blog/stair-newel/barley-twist-vs.-rope-twist.html>

Illustrations for ideas:

Mahogany rope twist dowel:

<http://www.woodweb.com/galleries/project/posts/2116.html>

Class by Beth Ireland:

<http://www.schoolofwoodworking.com/barley-twist.html>



BARLEY TWIST

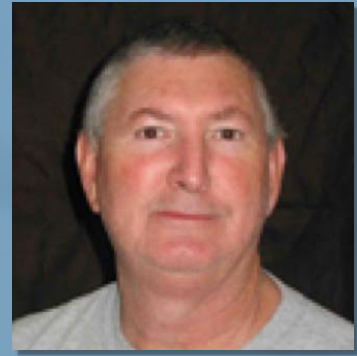


ROPE TWIST

I hope these sites have you all twisted inside as to what your next project might be. Until next time, Happy Browsing.

APRIL MEMBERSHIP MEETING MINUTES

by: Lonnie Epperson



April 24th 2010

Call to Order (40 members present)

The MSWG Membership meeting was called to order by President Bob Speier at 9:00 a.m.

We had no visitors.

Approval of meetings : Ray Tanner, Rick Stone

Financial Report

Matt Garner, Treasurer reported MSWG

Education Fund balance	2,498.59
General Fund	2,159.86
Total In Bank:	4,658.45

Motion and approval by Ken Walls and Joseph Voda.

TACA/MACA

Per board approval we are going to join. The club already has some members in the organizations.

TACA – Tennessee Association of Craft Artists
MACA – Memphis Association of Craft Artists

Memphis Zoo DEMO

This event will be on September 25, 2010 and will conflict with the Bartlett Festival.

Larry Marley has agreed to help.

We would like to get 2 more people to help.

Howard Malone Request

This request revolves around an auction that will be held in September. We need a dozen or so pieces to be used in this auction.

Hands On Session

The next class will be June 12 at 2:30 at Joel's.

Collaborative Memphis

David Becker has contacted us to see if we would like to donate ornaments for St. Jude. If interested contact Keith Burns.

Survey

Thanks to those that participated. Results of the survey show that most people would like to see demos on hollow vessels as well as more professional turners.

As a result of this Joel will demo lidded, threaded boxes for the May meeting.

Raffle

Make sure that you participate, this is the way that we make our money other than membership dues.

CBU

This demo has been postponed until 2011.

(cont. on next page.)

Jewish Community Center

We will not be doing the demo this year.

Upcoming Demonstrations

May 22: Threaded, lidded boxes – Joel Benson

June 26: Hollow forms – Keith Burns

July 26: Easy Wood Tools – Keith Burns

Show and Tell

Ray Tanner showed the results of a Saw Stop demonstration.

Jimmy Clewes Demo

Skip Wilbur introduced Jimmy Clewes.

Respectfully submitted – Lonnie Epperson

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31st ANNUAL UTAH SYMPOSIUM

by: Sandi Speier



I have just returned home from one of most rewarding experiences I have ever had at a wood turning symposium. There are many regional symposium's hosted around the U.S. and other parts of the world and the largest is the American Association of Woodturners (AAW) Annual Symposium, but the longest running is the Utah Woodturning Symposium held each year in Provo, UT. I have heard many prior attendees talk about camaraderie, of the relaxed atmosphere, of seeing old friends, of making new ones. You find that elsewhere, of course, but Utah offers something special- something more. What is the something more? Perhaps it starts with the founder – Dale Nish. I met Dale for the first time just five days ago and discovered he is a man with great passion for woodturning in itself, but more than that he has a great passion for fellowship. Dale explained to me that he learned this from his mother who often said "Dale, a stranger is just a friend you haven't met yet." This was my first time at the Utah Symposium but everyone there treated me like an old friend and I know when I go back next year I will be greeted just as warmly.

Another aspect that sets the Utah symposium apart is Mike Mahoney. Mike is well known in the industry from his wonderful turnings, his fun and fast paced demonstrations and his gift for gab. I know now he is also a great organizer who understands how to put together a program that meets the needs of his customer. Mike offered a roster of demonstrators that hit all the highlights and had something of interest for

everyone no matter the level of expertise of the attendee – bowls, platters, pens, boxes, hollow forms, carving, coloring, embellishments, pewter inlay, and much more.

An unusual aspect of the event that adds a bit of the eccentric and silly is the annual Egg Cup where the top notch demonstrators compete head to head to see who can turn an egg cup the fastest. It was great fun to see these guys having so much fun themselves.

For anyone who has not attended this event, I highly recommend heading out West next May for the 32nd Utah Woodturning Symposium. It will be an unforgettable experience.

http://www.utahwoodturning.com/index.php?main_page=page&id=6

2010 UPCOMING DEMONSTRATIONS & EVENTS

- **May 22nd**
 - Joel Benson - Threaded Lidded Boxes
- **May 28th**
 - Richard Raffan - Nashville - See next page for important information concerning this event.
- **June 18th**
 - 20th AAW Symposium - For Information Follow This Link
<http://www.woodturner.org/sym/sym2010/>
- **June 26th**
 - Keith Burns - Turning Hollow Forms with the Easy Wood Tools
- **July 24th**
 - Members Demo - Chucking
- **September 17-19**
 - The Georgia Associations of Woodturners Presents: Turning Southern Style XVI
- **September 25th**
 - To Be Announced due to the Bartlett Festival this weekend.
- **November 20th**
 - Tentative schedule for November General meeting.
- **December 18th**
 - Tentative schedule for December General meeting.

2010 UPCOMING DEMONSTRATIONS

Richard Raffan comes to Nashville

Richard Raffan began turning wood in England in 1970 at the age of 26, after a successful career in the London wine trade. He has earned his living turning wood ever since. Although largely self-taught he soon established himself as a leading figure in the hand-crafts revival, and since the early 1970s his work has been acquired for public and private collections across the world. Today Richard is probably the world's best-known woodturner, famous as a bowl and box maker, as teacher and demonstrator and author of classic woodturning books and videos. Tens of thousands of woodturners learned the craft from Raffan's *Turning Wood*, *Turning Boxes*, *Turning Bowls*, *Turned Bowl Design*, *Turning Projects*, *Taunton's Complete Illustrated Guide to Turning*, and *The Art of Turned Bowls*. Since the late 1970s Raffan has been a major technical and artistic influence on woodturning worldwide collections.



The Tennessee Association of Woodturners will sponsor a week with Richard Raffan May 24-29, 2010. This is a once in a lifetime opportunity to take a class with one of the world's premier woodturners.

The following classes are still available at Woodcraft in Franklin, TN:

Monday, May 24 - Hands on classes with Richard Raffan - \$250.00 per person

Friday, May 28 - Demonstration day with Richard Raffan - \$35.00 per person

Saturday, May 29 - Hands on classes with Richard Raffan - @250.00 per person

These classes will fill up fast – to guarantee your spot please call the Woodcraft store at 615-599-9638

APRIL DEMO

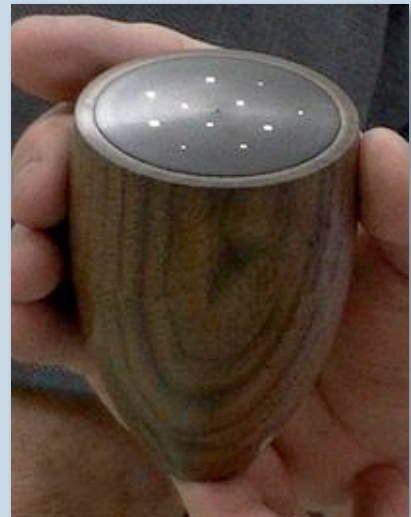
JIMMY CLEWES



On April 24th and 25th we were entertained by Jimmy Clewes. Jimmy proved to be not only one of the most talented and down to earth speakers we've hosted but an absolute gentleman as well.

Thanks Jimmy for sharing your talents and making this demo one of the most enjoyable demos I think we have ever had.

MSWG



JIMMY CLEWES DEMO APRIL 2010



INSTANT GALLERY APRIL 2010



Glen Alexander



Larry Crider



Mike Maffitt



Jim Tusan



Keith Burns



Jim Dunham



Lonnie Epperson



Dennis Paulus



Keith Burns



Joan Kelly



Larry Crider



Joan Kelly



Cliff / William Valentine

HELPFUL TIPS

Wood Dust and Your Health

by: Kenneth Roth, MD



Working with wood produces and exposes you to dust, toxins and allergens, thereby threatening your health. Those of us who work with wood have blindly accepted these risks, but current medical knowledge tells us that the risks are too great to continue to ignore the impact on our health. As we live longer the effects of health hazards are showing their ugly faces in those of us who have insulted our bodies with poor diet, too much alcohol, tobacco, and breathed in harmful substances. This talk will discuss the effect of dust, toxins, and allergens in our lungs and how to minimize the inherent risk of working with wood.

ANATOMY

Unfortunately, we first need some basic understanding of the anatomy involved. Understanding the anatomy of the lung is crucial to your understanding of this subject and what it means to your well being. The nose and the area behind it (nasopharynx) with its hair and mucus covered surface “strain” out the large particles that are inhaled through the nose. The bronchial “tree”, beginning at the “adam’s apple” (larynx) consists of the trachea (trunk of the “tree”) and bronchi (the limbs) is responsible for screening and removing smaller inhaled particles. Alveoli, the “leaves”, are balloon-like formations that constitute the actual lung tissue. Covering the lining of the tree or trachea and bronchi are millions of tiny projections called cilia. These cilia are 5 microns in length (micron = 1/25,640 th. of an inch - the finest human hair is 100 microns) and beat in a wave action 1,000 to 1,500 times per minute, functionally sweeping material from the alveoli up and out of the bronchial tree.

Alveoli are one cell thick, immediately adjacent to its neighboring alveoli, with one cell thick, blood vessels running between. The blood vessels are just big enough to allow a single blood cell to squeeze through, one at a time (a red blood cell is 8 microns). These “balloons” have a total surface area in a human of 70 square meters or the area of a tennis court.

The lung allows inhaled oxygen to be transferred to the blood and the carbon dioxide in your body to be transferred to the air being exhaled. Without this happening YOU DON'T LIVE!!!! The ability of the lung tissue to transport these gases depends on the thinness of the alveoli, blood vessels and their interface. If that interface is thickened by scarring or edema fluid (swelling from inflammation or heart failure, etc.) oxygen and carbon dioxide can not be exchanged and you are in respiratory distress or dead.

There are large, roving white cells (macrophages) that ingest dust particles and other foreign bodies and transport them out of the bronchial tree and lungs.

PHYSICAL PROPERTIES OF DUST

As stated above, a micron is 1/25,640 of an inch or 1/1,000 of a millimeter. Visual dust is greater than 20 microns but dangerous dust is less than 10 microns. Most of the dust greater than 5 microns are deposited on the walls of the nasopharynx and trachea and are removed by the cilia and macrophages unless overwhelmed by chronic exposure or by high concentration. Dust particles less than 0.5 microns readily reach the alveoli, though 90 % can be expelled with the

exhaled air. Incidentally, cigarette smoke particles are 0.5 microns.

To further confuse you, we need to talk about concentration of dust in the air. If the concentration is small or the exposure not prolonged, the macrophages and cilia can eventually handle the deposited dust. OSHA states that "the maximum permissible exposure per 8 hours is 1/2 tsp. in a 24' x 24' x 9' shop".

Wood also can contain chemical toxins (Western Redcedar = plicatic acid), allergens (Sequoia redwood), and molds (spalting wood or bark).

PATHOPHYSIOLOGY

A big word that describes what all these things do to us. We can become acutely ill with a pneumonia, respiratory distress, bronchial asthma, or a chronic, respiratory condition such as pneumoconiosis that requires constant oxygen therapy and can lead to an early, miserable death.

The bottom line is that dust particles are foreign bodies and the body reacts to them by an inflammatory reaction, AND the chemicals/toxins/allergens are similarly handled by inflammation. Inflammation produces tissue fluid (edema) and THICKENS the tissue between the alveoli to the point that it is difficult or impossible for the oxygen/carbon dioxide to exchange. This can occur as an acute pneumonia-like process or as a chronic condition. In the chronic condition scarring results, making the changes permanent and the ability to breath difficult or impossible.

Smokers, at this point I need to tell you one reason smoking is bad. Nicotine paralyzes the cilia, thus making it impossible for the trachea and bronchia to clean out the entrapped foreign particles. One cigarette paralyzes cilia for approximately one hour. This is why smokers constitute the vast majority of people who die from pneumoconiosis, silicosis, emphysema, bronchiectasis, and COPD to name a few. Smoker's lungs, simply cannot handle the crap that we breath in to our lungs on a daily basis -

particularly if your work or play environment includes dusts or other breathable irritants.

PROTECTION

We cannot completely eliminate dust and other inhalants, but we must minimize them. This is important for all of us, but particularly if we smoke. How do we minimize exposure?

- Decrease dust production –
 - a. Use cutting techniques, minimal scraping
 - b. Plane & scrape flat work, with minimal sanding
 - c. Use sharp saw blades, router bits, planer blades, etc.
 - d. Wet sand when possible
- Dust collection –
 - a. Collector system is best. (Shop vacs do not have adequate filtering capabilities. The motor is not designed for continuous use. There are now filters available for shop vacs to filter 0.3 micron particles.)
 - b. Use filter bags on your collection system that will filter small particles. Grizzly has a bag that filters 0.3 microns. Cotton bags (standard) only capture 50 micron sized particles. Knit polyester bags only capture 5.0 micron particles.
 - c. Seal leaks in your saws, etc. so that exhaust system can work correctly.
- Room Air Filter System –
 - a. The smallest particles remain suspended in room air for hours and long after you quit making dust the particles are in your inhaled air. These must be filtered out.
 - b. Air filter systems capable of filtering 1 micron, or less sized, particles, while filtering at least 6 room changes per hour are available. Some will filter 35 % of 0.4 micron particles.

Note: There are plans available to make your own, but none emphasize the filter capabilities. Use filters capable of filtering 1 micron or smaller.

c. If you can open your shop to the outdoors, and can blow the dust outside, that is a reasonable alternative to a room air filter.

• Personal Protection -

- a. Throw-away, one strap masks are the least expensive and are NOT effective. They are for nuisance dust only. Note: The "Dust Bee Gone" mask featured in the AAW journal, Spring 1999, is only a little better as it will filter 3.0 micron particles.
- b. Disposable mask, 2 rubber straps. Effective if NIOSH approved. Should not be used with a beard.
- c. Cartridge respirator – usually will filter 0.5 micron dust. Must fit well and not be used with a beard. Difficult to wear with a face shield.
- d. The "3 M Power Visor" (formerly Racal) is only a nuisance dust filter. It is NOT a HEPA filter.
- e. Dust Helmet/HEPA filter (Air-Mate 3)– This is the best personal protection as it will filter 0.5 micron. It also has an impact resistant face shield.

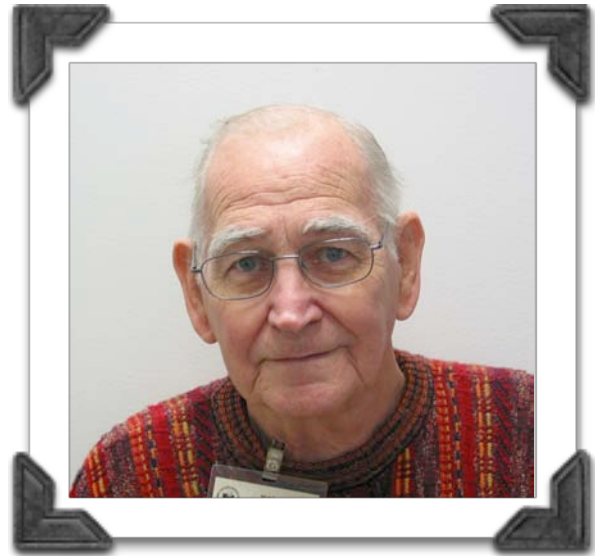
Summary

Working with wood has definite health hazards of dust, toxins, molds, and allergens. Inhaling these substances can lead to devastating lung disease, even death. Minimizing exposure is an absolute must. The process can be expensive, but can be made affordable by minimizing the production of dust, evacuating the suspended dust out of the shop by fan, by stopping SMOKING, and the use of a HEPA filter, either in the form of a NIOSH approved dust mask or cartridge filter (if you are not bearded), or better by obtaining a HEPA filter Dust Helmet. If you have the potential to develop pulmonary disease — smokers and career woodworkers— you must protect your lungs or suffer the consequences. A respiratory cripple is one thing I don't want to be.

Remember the invisible dust is the bad stuff, and high concentration and prolonged exposure can overwhelm the system, producing severe problems – especially in smokers.

Kenneth Roth, MD

IN MEMORY OF



On May 6th, 2010 MSWG member Bill Wendelken passed away. Bill will be missed sitting in the front row watching our demonstrations. I don't know of anyone that derived more fellowship out of the Guild than Bill did. He always had a good story to tell. Knowing how sick he's been over the last year or so I know he's in a better place.

If you'd like to sign his online guest book and say a few words please feel free to use this link to Ermert Funeral Home in Corning Ark. www.ermertfuneralhome.com, I know it'll be appreciated

THE 2010 AAW SYMPOSIUM

Friday June 18 through Sunday June 20, 2010
HARTFORD, CONNECTICUT at the [Connecticut Convention Center](#).

The Annual AAW symposium is the highlight of the woodturning year. We meet in a different location each year, rotating throughout the regions of the continental United States. The symposium has become the most attended woodturning event in the world.

Each symposium features three days of woodturning demonstrations and meetings. These are lead by numerous talented experts:

- Internationally known woodturners
- The highest quality woodturning instructors
- Knowledgeable local talent

Multiple rotations are held simultaneously so the attendee has many different types and styles of woodturning demonstrations available. Many of the demonstrations are held multiple times so the attendee has the opportunity to attend sessions they may have missed.

Each symposium has had a unique flavor, but most of them have had the following features:

- A rotation schedule of more than 100 class-room type demonstrations and panel discussions, hosted by the world's best woodturning professionals.
- An instant gallery like no other on earth. This gallery includes pieces brought to the event by the attendees.
- A banquet in the middle of the weekend.

- Special interest night, where like-minded turners get together for some fun.
- An auction of tools, wood, and fine woodturnings. Funds from the auction fund scholarships for woodturning education.
- The largest woodturning trade show anywhere. This includes tool and lathe manufacturers, or their representatives as well as vendors of wood and other materials, and supplies related to woodturning.

Please visit this link for more information
<http://www.woodturner.org/sym/sym2010/>



Turning Southern Style XVI

The Georgia Association of Woodturners (GAW), dedicated to providing education, information and organization to those interested in woodturning, will be presenting its annual symposium, "Turning Southern Style XVI". This year's event will again be held at the Unicoi State Park and Lodge near Helen, Georgia on September 17-19, 2010.

GAW sponsors this annual event which features some of the world's leading woodturners and turning artisans.

This year's featured turners include:

J. Paul Fennell, Alan Lacer, and Stephen Hatcher.

Also featured are:

Nick Cook, Johannes Michelsen, Peg Schmid, and Dave Barriger.

Instant Gallery:

The instant gallery will return as a favorite and we invite each participant to display up to four pieces of his/her work for all to enjoy.

Vendor Area:

As always, the vendor area will be well stocked with tools, wood, and all other woodturning related supplies and equipment.

Saturday Night Dinner and Auction:

Prior to our auction, there will be a banquet dinner on Saturday evening. As always, all proceeds from the auction support continuing education in woodturning through our scholarship program. We encourage all who participate in the symposium to donate a piece to our Saturday Night Auction to benefit the scholarship fund.

For Further Information:

For additional information and pricing, please visit www.gawoodturner.org.

You are encouraged to register prior to August 1, 2010. Refunds for cancellations will be given up to September 1, 2010. Registration may be limited, so act quickly.

To register:

Visit www.gawoodturner.org. Print and complete the registration form and mail it, along with your check, to:

Georgia Association of Woodturners
c/o Harvey Meyer
5174 Waterford Drive
Dunwoody GA 30338

If you would like a brochure, visit www.gawoodturner.org or contact: Harvey Meyer, Symposium Chairman
The Georgia Association of Woodturners
symposium@gawoodturner.org