

# Woodturners of North Texas



A Chapter of the  
American Association of Woodturners



## This Month's Program:

### "Spindle Duplication ... According to Hoyle"

by George Hoyle

**Reminder About  
New  
Instant Gallery  
Format  
(See Page 4)**

**Next Meeting:  
May 25, 2006**

**Start Time: 6:30 PM**

R.D. Evans Recreational Center  
3200 Lackland Rd.  
Fort Worth, TX  
(Mapsco Page 74, Grid J)

## Inside This Issue

<b>This Month's Program</b>	<b>1</b>
<b>Making Good Shavings</b>	<b>2</b>
<b>SWAT News</b>	<b>3</b>
<b>Fine Arts Day</b>	<b>4</b>
<b>Library Book Review</b>	<b>5</b>
<b>Instant Gallery Format</b>	<b>5</b>
<b>Wood Dust Hazard</b>	<b>6</b>
<b>AAW Symposium</b>	<b>7</b>
<b>Bring Back Winners</b>	<b>8</b>
<b>Advertisements</b>	<b>8</b>
<b>Calendar</b>	<b>8</b>
<b>Club Officers</b>	<b>8</b>

George Hoyle worked for many years in the architectural millwork industry. This included furniture woodworking; cabinetry and trim carpentry in homes and commercial and public buildings; antique restoration and reproduction; and products for the retail market. During this time,



**George Hoyle**

George spent much of his time doing lathe work. In 1975 he began in the construction industry in Oklahoma doing trim work, building cabinets, passage doors, windows and working in manufacturing of millwork. By 1985 he had completed an estimated 1900 homes and commercial projects throughout the country. In 1986, he opened his own business called "The Hermitage", which specialized in

woodturning projects and manufacturing, and much of the work was production hand turning and later automated turning.

In 1996, he left the industry to become a Park Ranger for the Girl Scouts, but still produces smaller projects for specialized millwork. He also teaches individuals woodturning for the industry. His individual style enables him to produce up to forty-five table legs per day by hand.

George, unlike most of us, is a real production turner using sometimes-unorthodox techniques, such as scraping to improve efficiency. George will



**Using template to mark spindle**

demonstrate how to make duplicate spindles that really look like the original through the use of the story stick and other techniques.



## Making Good Shavings

This year the North Texas and Tarrant Area Food Banks are asking for bowls to benefit those without adequate food for their Empty Bowls project.. ***"EMPTY BOWLS (An Artful Luncheon to Fight Hunger) is a donation program where woodworkers, pottery, and glass workers make bowls which are donated."***

A bowl is a project that any and all of us can complete and present with pride. Therefore, this year's "WNT President's Challenge" is for every member of the Woodturner's of North Texas to turn and donate a bowl to be sent into the Empty Bowl project. Wait a minute, here, Stormy. When did a "WNT President's Challenge" come into existence? As of the writing of this column, that's when. It may be the first and last or the only "WNT President's Challenge" issued by me or any future President of the WNT, but you are hereby challenged to participate in this worthy cause.

Instruction and inspiration on bowl turning is and has been available from many sources. Our own Larry Roberts gave a club demo last month, as did Nick Cook the previous weekend. Issues of American Woodturner contain articles on bowl turning and back issues are readily available. Our library has numerous books, CDs and tapes on bowl turning by many, many artists. Our club's mentors are well suited to provide instruction and guidance on bowl turning, and are just a phone call away. Bowls for the "Empty Bowls" project do not have to be large or require a 3-ton lathe produced in far-away lands. You don't need the latest

CNC or Laser-guided "Widget". You don't need the latest trick tool in the catalog or exotic materials that only Lottery winners and OPEC members can afford. You only need a block of wood, sharp tools, safety glasses and a desire to participate, both for the WNT and those less fortunate than you.

It is my desire to see that our club produce and donate one bowl per person per month until the next "Empty Bowl" event. We will keep track of the numbers of bowls and file a report in the newsletter of those contributing club members. A reward will be presented at each meeting for the most prolific bowl maker of that month. Each bowl should be signed and dated by the artist, as your personal contribution deserves recognition. Your contribution, combined with the efforts of all of our club members and the other Metroplex clubs can make a significant difference to those in need, and I personally challenge you to participate.

Speaking of participation – those who participated in the Freedom Pen Turnings last year are starting to get letters and emails from the soldiers, sailors, marines and airmen. It is hard to describe my feelings, after reading the personal notes thanking and admiring us for the pens we made for them.

Keep your tools sharp and the eye protection on – I wish you good turnings!

Regards,  
Stormy Boudreaux





## Clay Foster Named As SWAT Regional Lead Demonstrator

The Regional Lead Demonstrator for this year's SWAT Symposium to be held in Temple, Texas September 29 through October 1 has been identified as Clay Foster. Clay will join previously named National Lead Demonstrators David Nittmann, Andi Wolfe, Dave Hout and Andre Martell. The Demonstrator Selection Chairman reports that they have a nice selection of regional demonstrators from which to choose and hope to have the slate defined shortly. As reported last month, Joanie Genender has put together another fine Ladies Program. So for all of you guys who are planning to drag your wife along to Temple, open up the SWAT web site, [www.swaturner.org](http://www.swaturner.org), and let her see what is available.

Host Committee Chairwoman Betty Hager has put together a listing of available lodging in Temple, and that is also posted on the SWAT web site. The publicity and registration brochure is in preparation, and should be out by the end of May, and will include a registration form.

Charles Kay, SWAT Publicity Chairman



**Clay Foster**

## Instant Gallery Plans

As sponsor of the Instant Gallery at SWAT XV in Temple, the East Texas Woodturners would like to invite all SWAT members to make a special effort to participate in our 2006 Instant Gallery. Our goal in 2005 was to display 600 items. We missed that goal slightly, but are looking forward to exceeding that number this year.

An added attraction this year will be a club collaborative effort. We will be soliciting entries from member clubs. An incentive pro-program to increase interest in this effort is under consideration.

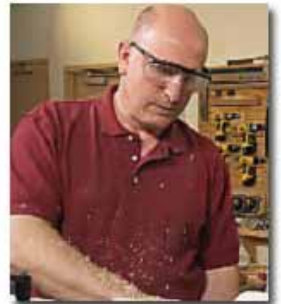
As always, the gallery is open to both new and experienced turn-ers, so begin planning the items you will submit this year and lets make this the best Instant Gallery to date.

Ken Terrell, Instant Gallery Chairman

## National Lead Turners for 2006

The national lead turners for SWAT XV will be Dave Hout, Andre Martel, David Nittman and Andi Wolfe. Following is just a brief taste of their backgrounds and what they have to offer.

**Dave Hout**, the host of "Woodturning Basics" and "Woodturning Techniques" on the DIY Network, is a well-respected teacher in the woodworking field, and has led many workshops and seminars on woodturning, with an emphasis on woodturning. He has taught at various schools, including the Conover School in Parkman, Ohio; Arrowmont School of Arts and Crafts in Gatlinburg, Tennessee; and the John C. Campbell Folk School in Brasstown, North Carolina. Dave is a founding member



of the AAW and has presented several times at its national symposium.

**Andre Martel** resides in Saint-Cesaire, Quebec, Canada. He has taught woodturning for 20 years. His specialty is end grain turning with green wood. After extensive use of a personal version of the super flute side ground bowl gouges, ring tools and standard hook tools, Andre began dreaming of



a tool with a versatile cutting edge that would be more effective in end grain turning. He wanted to turn large translucent pieces primarily lampshades. He developed the Martel Hook Tool and had it patented and produced. After developing his tool he was invited to a major woodworking congress in Grenoble, France as the international demonstrator. While there he met Jean François Escoulen who asked Andre to give workshops to the French professional woodturners. He did this and trained Escoulen, Mailland, Nancey, Bidou, Guillou and sixty other professionals as well as many amateurs. For Andre this was an incredible human adventure and the beginning of many friendships. Presently he offers semi-private and group classes in his own studio besides giving workshops and seminars abroad. You can check out his web site at [www.public.netc.net/martel](http://www.public.netc.net/martel).



**Andi Wolfe** is inspired by the natural world. She is a botanist by day and a woodturner in whatever time she can spare. Those of you who know her work know how well her botanical training has served her woodturning endeavors. She focuses on the use of surface enhancements employing botanical motifs. Her designs are carved using high-speed rotary tools or



by using pyrography. Both pyrography and texturing are common elements in her work, as is the use of color. She has demonstrated at the AAW national symposium, the Utah Woodturning Symposium and



**David Nittman** resides in Boulder, Colorado, and is a part-time faculty member of Arrowmont School of Arts and Crafts in Gatlinburg, Tennessee, and the John C Cambell Folk School in Brasstown, North Carolina. His signature work is the "basket illusion." Using rare nonfigured woods, he turns, burns, and dyes to create the visual and tactile impression of a woven form.

David has been involved in numerous exhibitions over the history of the basket illusion series. He has taught this work at the AAW national symposium, the Utah Woodturning Symposium, several regional symposia and local clubs all

many regional symposia and local clubs. You can find out more at [www.andiwolfe.com](http://www.andiwolfe.com).

You will want to see these internationally known demonstrators as well as the best of our regional demonstrators in Temple this fall.



## Snow Heights "Fine Arts Day" Report

The Woodturners of North Texas once again participated in the Snow Heights "Budding Artist" Fine Arts Day on May 12. WNT has previously participated in this event in 2003 and 2005. WNT members Jeff Carrell, Fred Denke, Kenny Diehl, Mike Jones, and Alan Siebenthall volunteered this year. We tutored three sessions of fifth graders in turning candle holders. A total of 36 students participated including 5 students with hearing disability (with an assistant signing). A few parents came to watch their kids turn and were quite impressed with all that was going on! It was once again the talk of the whole day's events, with some kids wanting to change their plans in order to "make a candle holder" after seeing the work of fellow students, and discovering "what a cool time we were having!" I am continually amazed how these kids really seemed to not only want to turn the candle holder, but really enjoy the brief time we were able to spend with them.



over the US, Canada, and England. His work is in many private collections, museums, and fine art galleries. More information can be found at [www.davidnittmann.com](http://www.davidnittmann.com).

## New Library Book Review:

### **"Turning Custom Duck and Game Calls"**

The Complete Guide for Craftsmen,  
Collectors, and Outdoorsmen  
by Ed Glenn & Greg Keats

The techniques involved in preparations of the blanks and turning duck/game calls have a great similarity to those used for pen turning or pepper mills. The book is well illustrated with very good sharp photographs with above average descriptive captions. It is obvious that this book is much more than a guide to turning wood into a game call. Without a background in the practical experience of using game calls or more than a basic understanding of musical "wind" instruments, this book fails to motivate the person who wants to be a game call maker.

The general guidance on turning techniques and turning equipment is basic and informative. But I felt that the options that are presented for drilling call blanks was dismissive of proven techniques used by turners in making pepper mills and showed a lack of knowledge in using scroll chucks and tail stock drilling techniques, concentrating exclusively on drill presses. This book fills the niche for those familiar with game calling and desire to venture into making their own.

This new library book was reviewed by WNT member Stormy Boudreaux.



### **New "Instant Gallery" Format**

We made a change in our meeting format that started with the meeting in April that is designed to pick up the pace and allow more time for the main demonstration portion of the program. The procedure for conducting the Instant Gallery critiques is being streamlined. There will be three tables set up for Instant Gallery items:

- "Critique Items"
- "New Turnings"
- "Bring Back"

As always, bring all your new turnings to show off. Pick one that you would like to have critiqued and put it on the "Critique" table. All the turnings will continue to be photographed and posted on our website as usual. However, only one turning will be critiqued during the meeting.

We expect this new format to allow us to more thoroughly critic individual pieces without disrupting the demonstration segment of our meetings.



# Hazards of Exposure to Wood Dust

As a general rule hardwoods are more hazardous to human health than softwoods. There are exceptions, in particular western red cedar, a softwood, is usually identified as one of the most hazardous to human health. The health effects appear to be related to the concentration of tannin and similar compounds in the wood. This article provides some information about the health effect of wood dust on humans.

## Biological Hazards

Exposure to wood dust has long been associated with a variety of adverse health effects, including dermatitis, allergic respiratory effects, mucosal and nonallergic respiratory effects, and cancer. Contact with the irritant compounds in wood sap can cause dermatitis and other allergic reactions. The respiratory effects of wood dust exposure include asthma, hypersensitivity pneumonitis, and chronic bronchitis.

The health effects associated with wood dust come not only from the wood dust itself but also biological organisms such as mold and fungi which grow on the wood, and chemicals such as formaldehyde, copper naphthanate, and pentachlorophenol used in the processing of some woods. However, wood dust itself has been suspected of causing a variety of health problems such as irritation and sensitization to the throat and nose, allergic reactions, contact dermatitis and cancers such as sino-nasal adenocarcinoma.

### Potential Biological Hazards:

- Both the skin and respiratory system can become sensitized to wood dust. When a worker becomes sensitized to wood dust, he or she can suffer a severe allergic reaction (such as asthma) after repeated exposure or exposure to lower concentrations of the dust.
- Other common symptoms associated with wood dust exposure include eye irritation, nasal dryness and obstruction, prolonged colds, and frequent headaches.
- Certain species of hardwood - such as oak, mahogany, beech, walnut, birch, elm, and ash - have been reported to cause nasal cancer in woodworkers. This is particularly true when exposures are high. According to the American Conference of Governmental Industrial Hygienists (ACGIH), most species are "not classifiable as a human carcinogen",

while others may be considered a suspected human carcinogen." ACGIH (American Conference of Governmental Industrial Hygienists) recommends a limit of 1 milligram per cubic meter (mg/m<sup>3</sup>) for hardwoods and 5 mg/m<sup>3</sup> for softwoods. At this time, OSHA regulates wood dust as a nuisance dust; however, OSHA strongly encourages employers to keep exposures to a minimum and to adopt the ACGIH levels. The maximum permissible exposure for nuisance dust is 15 mg/m<sup>3</sup>, total dust (5 mg/m<sup>3</sup>, respirable fraction).

## Histoplasmosis

A health risk associated with breathing wood dust is Histoplasmosis which is an infectious disease caused by inhaling the spores of a fungus called *Histoplasma capsulatum*. Histoplasmosis is not contagious; it cannot be transmitted from an infected person or animal to someone else.

*H. capsulatum* is a dimorphic fungus, which means it has two forms. It is a mold (mycelial phase) in soil (or decaying wood) at ambient temperatures, and after being inhaled by humans or animals, it produces a yeast phase when spores undergo genetic, biochemical, and physical alterations. Spores of *H. capsulatum* are oval and have two sizes. Macroconidia (large spores) have diameters ranging from 8 to 15 micrometers (µm), and microconidia (small spores) range from 2 to 5 µm in diameter. Yeast cells of *H. capsulatum* have oval to round shapes and diameters ranging from 1 to 5 µm.

Histoplasmosis primarily affects a person's lungs, and its symptoms vary greatly. The vast majority of infected people are asymptomatic (have no apparent ill effects), or they experience symptoms so mild they do not seek medical attention and may not even realize that their illness was histoplasmosis. If symptoms do occur, they will usually start within 3 to 17 days after exposure, with an average of 10 days. Histoplasmosis can appear as a mild, flu-like respiratory illness and has a combination of symptoms, including malaise (a general ill feeling), fever, chest pain, dry or nonproductive cough, headache, loss of appetite, shortness of breath, joint and muscle pains, chills, and hoarseness.

This article was prepared by WNT member Bill Boehme from information gathered primarily from the US Department of Labor Occupational Safety and Health Administration web site, <http://www.osha.gov/SLTC/wooddust/> and related links pertaining to health risks associated with breathing wood dust.





# AAW 2006 Symposium Louisville, KY June 22 - 24

The AAW Symposium in Louisville is fast upon us. It will be Thursday, June 22, 2006 through



Saturday, June 24. There are four ways to register:

- Register on-line until June 2. After June 2 register on-site in Louisville
- Registration form in the Winter and Spring edition of the American Woodturner.
- Register by phone at the AAW office: 651-484-9094
- Register at the door, any day of the Symposium.

## Highlights of the 2006 Symposium

- Three days of terrific demonstrations by international, national and regional turners recognized in the field
- Extensive Youth Program
- Panel discussions
- An Instant Gallery of those attending and Chapter Collaborative Projects
- The annual AAW banquet and auction for the educational fund
- The complete woodturner's trade show
- Three exhibits as listed in the section below
- AAW "Return to the community" project...to benefit the Kosair Children's Hospital

- A book signing event on Wednesday, June 21.

Note: The Gallery Exhibit, Trade Show, Instant Gallery and the Chapter Collaborative Projects are open to the public. The 2006 Twentieth Annual AAW National Symposium is open to anyone with an interest in woodturning.

## Instant Gallery

This wonderful tradition of past symposiums is open to all attendees. Please bring up to three of your own turned creations to share with others. The gallery will be open to the public and the community, as well as to the symposium participants displaying more than 600 pieces.

New this Year...there will be a limited amount of vertical display space available in the Instant Gallery. Wall hangings will no longer have to be viewed horizontally on a table. A Penturners Instant Gallery will also display items.

## AAW Return To The Community

Annually the AAW Symposium has a "Return to the Community" project. This year, AAW will collect Christmas ornaments. They will be delivered to Kosair Children's Hospital in Louisville. Each year the hospital collects ornaments and decorated trees and auctions them or sells them outright to raise money. Last year, they raised almost \$400,000, to help the kids in need. Each chapter is encouraged to turn as many Christmas ornaments as they can and either bring them to the symposium or mail them to Greg Streif, 7308 Abbott Glen Dr., Crestwood, KY, 40014 [gregstreif@insightbb.com](mailto:gregstreif@insightbb.com).

This is a great opportunity to have some real fun while building your turning skills and at the same time, help sick kids in need. What a deal! If you have any questions, contact Greg Streif, as listed above. Thanks, John Hill – Chairman AAW chapters and membership committee [Johnrhill@charter.net](mailto:Johnrhill@charter.net) 828-645-6633.



## March "Bring-Back" Winners

Here are the names of the March "Bring Back" winners: Sharon Ayres(2), Jacques Blanchard, Bill Boehme(2), Stormy Boudreaux, John Herber, Humberto Hernandez, Dewayne Hines, Joel Rubin(2), Max Taylor(2), Ralph Watts(2), and Jill Whitfill(2). If you were the winner if a turned item in March, please bring back a turning that you have made for the April "Bring Back" drawing.



## Advertisements

### Anchorseal®

The club has purchased a 55-gallon drum of Anchorseal sealant for green wood and it is available to members for \$7.00 per gallon. It is being stored at Larry Roberts' place, 6409 Calender in southwest Arlington. Contact James Haynes for payment.

See WNT website ads page:  
<http://www.wntx.org/ads/ads.html>  
for the latest advertisements.

Rules for advertisements: Free ads are available only to WNT members. The deadline for submission or cancellation of an ad is the 10<sup>th</sup> of the month to be placed in that month's newsletter. Ads will only run for one issue unless notified otherwise. If you wish to continue running an ad for more than one month, please advise the editor, Bill Boehme, by the 10<sup>th</sup> of the month. Also, if you decide to cancel an ad, please notify the editor by the 10<sup>th</sup> of the month.

## Calendar

### May 25 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center

Demonstrator: **George Hoyle -- Spindle Turning Techniques**

### June 6 -

WNT Board meeting -- Location is TBA. Check the WNT web site for updates. All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

### June 29 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center

Demonstrator: **Joel Rubin**

### July 11 -

WNT Board meeting -- Location is TBA. Check the WNT web site for updates. All WNT members are invited to attend. If you would like to join the group for dinner, it begins at 6 PM and the business meeting starts at 7 PM.

### July 27 -

Regular Monthly meeting 6:30 PM

R.D. Evans Rec. Center

Demonstrator: **Chelsea Deakins**

## Board of Directors

### President – Stormy Boudreaux

Home phone 817-441-9238

### Vice President – Dewayne Hines

Home Phone 817-448-8956

### Treasurer - James Haynes

Home Phone 972-223-3171

### Librarian – Dan Hudkins

Home Phone 817-284-3871

### Activities – John Horn

Home Phone 817-485-7397

### Newsletter – Bill Boehme

Home Phone 817-275-7473

### Secretary – Chelsea Deakins

Home Phone 817-498-5455

### WNT WEB SITE:

<http://www.wntx.org/>

The Woodturners of North Texas newsletter is published monthly. Inputs are due to the editor by the tenth of each month for inclusion in that month's newsletter.

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