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September 2017
Volume 35, Issue 9

TWA Newsletter

Next Meeting: Tuesday, Septmeber 19, 7:00 pm

Location: Klingspor's Woodworking Shop
MacGregor Village Shopping Center
107 Edinburgh S Dr. Suite 151, Cary NC

Link to a map and downloadable directions

Speaker: Chris Black

Topic: Basic Tool Making and the Process of Heat Treating Steel

Have you ever needed a specific tool for a task that was no longer being made, or maybe the tool you had on hand was the wrong shape or size? Chris Black, a local cabinetmaker and tool maker, will be demonstrating how to make your own tools, and show you a simple way to heat treat tool steel. With just a few readily available supplies, Chris will have you building chisels, knives or just about anything else you can imagine. He'll bring many examples of tools he has designed as well as some for sale.

Klingspor has moved to a new location in Cary (photo: Steve Steinbeck)

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TWA GENERAL MEMBERSHIP MEETING—AUGUST 15, 2017

George Mills, our president, opened the first meeting at the new Klingspor store in MacGregor Village in Cary. George recognized the many members who helped with moving club belongings, including Tommy Revelle, Jerry Rhodes, Jack Kite and Cecil Raynor.

George Mills offered two candidates for Board Membership, supplied by Fred Ford, the Chairman of the Nominating Committee. Candidates were Mark Firley and Mike Payst. They were both voted into the Board as Members at Large. Mark has agreed to accept the office of Vice President. He will be appointed to Vice President at the next Board meeting. The Vice President acts as Chairman of the Program Committee.

Retiring from the Board, at the next Board meeting, will be Roger Sanwald, our current VP and Program Committee Chair, and Judy Sanwald, an at large member. They have been the driving force of our programs for the last three years. Thank you to Roger and Judy.

The counter at the new store (photo: Steve Steinbeck)

During show and tell, Mike Payst presented his latest updates to a portable vise design.

Three guests introduced themselves to the group.

During the raffle at the break, Bob Gabor won a gift card.

Next, the club members bid on 3 Woodwright's School T shirts that were donated by Roy Underhill. Ed Lebetkin led the auction and $60.00 was raised for Toys for Tots from these shirts.

Fred announced that he is looking for 2 more host for workshops for Toys for Tots. Please contact Fred if you are available.

Mike Payst showing his latest vice design (photos: Steve Steinbeck)

Auction of Woodwright's School T shirts (photo: Steve Steinbeck)

TWA GENERAL MEMBERSHIP MEETING—AUGUST 15, 2017

WORKING WITH NON TRADITIONAL WOODS — PAUL ROLFE AND JAY CASH

Paul Rolfe began his presentation by welcoming everyone to the new store.

The focus of Paul's presentation was exotic woods. He started with zebrawood from Africa. He showed a couple of boards that he had purchased because of their beautiful arched grain. He plans to make a table out of these boards.

Paul with Zebrawood boards (photo: Steve Steinbeck)

Next he showed an example of a cocobolo board. This particular board was air-dried. As is often the case, boards may be rough-sawn when they arrive at the store. After running them through a planer, the beautiful colors, including orange, purple and green are more apparent. Some color is lost over time.

Paul then talked about Janka hardness and showed a table of different woods and their Janka hardnesses. Most of the hardest woods are imports and exotics, including lignum vitae. The hardest domestic wood in this table was live oak. Another hard domestic wood is persimmon, which is used to make golf club heads.

Next, Paul discussed his list of woods worth looking into. His list included the following:

- Black Locust
- Sassafras
- Persimmon
- Poplar
- Spalted Buckeye
- Hormigo
- Grenadilla
- Tamarind (spalted)
- Pallet wood
- Slab wood

Jay Cash presented during the second half of the meeting. Jay talked about finishing exotic woods. It is often difficult to finish exotic woods because they have a high density and there is resin in the wood. Applying finish and glue to these woods can be difficult.

Paul with a Cocobolo board (photo: Steve Steinbeck)

Jay discussing finishing (photo: Steve Steinbeck)

Yellow glue is water-based and can't get into the wood because it is repelled by the resin in the wood. Avoid water-based glues with exotic woods. Finish often doesn't dry on these woods. It stays tacky for days to a week. Sometimes, it never dries. In this case, it is necessary to strip the finish and start over.

It is advisable to apply finish as many light coats for the best results.

Jay recommends SealCoat Shellac because shellac sticks to everything. Multiple sprays or coats can be used to protect the wood. Always use de-waxed shellac.

If strippers are needed, Jay recommends solvent-based strippers. After the stripping is complete, the wood should be neutralized with lacquer thinner or acetone. The stripper should dry completely before sanding and finishing.

Exotic woods often fade in color over time. The best way to avoid color changes is to keep the piece out of direct sunlight. UV-inhibitors can also help with this.

MID-WEST TOOL COLLECTORS AREA MEETING

On Saturday Sept 16, 2017, there will be a Mid-West Tool Collectors Area Meeting in Raleigh, NC.

Contact Ed Hobbs at (919) 828-2754 or hobbsedandkathy@gmail.com for more information.

http://mwtca.org/

Ed's farm is located off Lake Wheeler Rd. at 4417 Inwood Rd. Raleigh 27603-3315

Pre-registration is required.

Agenda:

10-11 AM: Program – topic TBD

11:30 AM: Lunch (BBQ pork and fried chicken)

1:00 PM: Auction

You don't have to be a member of MWTCA to attend.

This is a great opportunity for all tool club members and those that like antique/traditional tools to attend a large meeting, enjoy a great program, meet & talk with people that have similar interests, buy & sell tools and see displays of all types.

Upcoming Meetings:

- MWTCA National Meeting, Memphis TN September 28-30, 2017
- MWTCA Area S Meeting, Timberville, VA October 21, 2017
- MWTCA Meeting Area Q Meeting, Hillsborough, NC January, 2018
- Peach Meet, Madison, GA February 2-3, 2018

TREASURER'S REPORT

Beginning Balance:	$9,970.76
Income:	$989.00
Expense:	$1,114.85
Ending Balance:	$9,844.91

Does not include Petty Cash of $86.00

Submitted by Jack Kite, Treasurer

MEMBERSHIP COMMITTEE

TWA is happy to welcome the following new member:

- Mike Turbak

Ken Serdar, Membership Committee

TOYS FOR TOTS STATUS UPDATE

Bob Andrews and the other workshop hosts have worked together to get all the wheels and other parts purchased and distributed. Terry Tenhouse is working with the workshop hosts to get wood requirements met. The Hardwood Store in Gibsonville continues to be very helpful and supportive of our Toys for Tots initiative. Thank you for continuing to contact The Hardwood Store through Terry Tenhouse. It is important for us to demonstrate that we are treating their donations properly.

This year we have 11 workshops, down from 13 last year. If anyone is interested in hosting a workshop I will be glad to work with you to get the staffing you need to make it successful. I am sure that Bob and Terry will also work with you to get the materials that you need.

Bernie & Mary Bogdon provided the following status of the workshop hosted by Cecil Raynor:

> *Toys for Tots work shop with Cecil, Mike, George and Bernie - Monday, Aug 28: building 50+ NC Ferry Boats with land wheels and suitable for holding Match Box autos without sinking.*

Last week I was watching a couple of my grandkids for the week so they helped me attach the wheels and axles to 200 Volkswagens that Pete Hodges had constructed. Every little bit helps.

From what I have been hearing, all of the workshops are in production at one level or another. I hope to have a more complete report of their status for next month.

Regards,

Fred Ford
Chairman TWA Toys for Tots Committee
(919) 348-5331 Cell

Mike, Cecil, George and Bernie with the now famous NC Ferry Boat

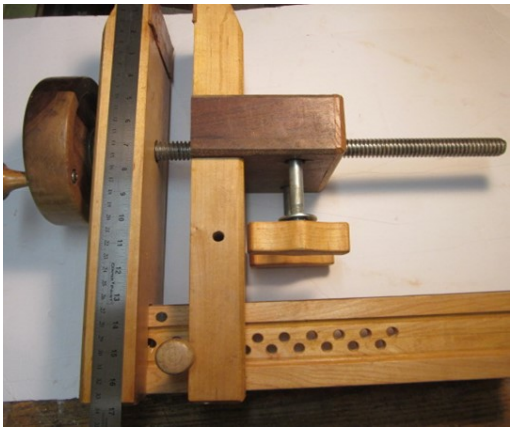
PRESIDENT'S MESSAGE

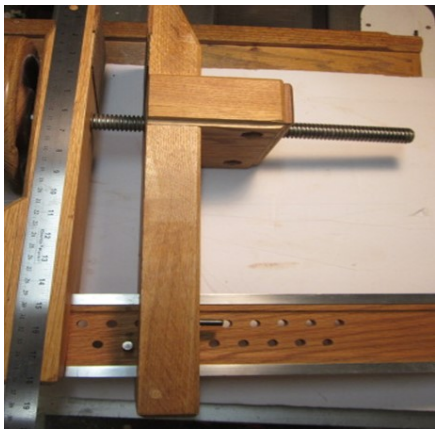
This month we have a golden opportunity to reach out to fellow woodworkers and invite them to join our ranks! Paul at Klingspor's Woodworking Shop has asked us to participate in their Grand Opening on Saturday, September 9th from 10 AM to 4 PM. Fred Ford will prepare a Toys-4-Tots display. Paul suggests that members could place some of their work on display and even demonstrate some skills. (Paul would provide the workbench.) I would like to ask for volunteers to man the display table during the day. If 6 members could spare an hour of their time, we could have uninterrupted coverage without asking too much of a single member. It would be a great chance to make new friends and meet fellow woodworkers. Please call me, 919-895-8762, or Fred, 919-469-9575, to help! This new beginning for Klingspor has already stimulated new and renewed interest in the TWA. Last month, we had a large attendance at our first meeting in the new store and had a former member rejoin. Let's keep up the momentum for TWA!

George Mills

FOUR SURPLUS VISES FOR SALE FROM MIKE PAYST

After several years of vise tinkering, I need to prune my collection. These vises all work but became surplus when I got yet another idea. Each vise is $60 which is less than the parts cost. If interested, email me at mpayst@nc.rr.com.





Clockwise from top left: Moxon vise with about 19" between the screws; Leg vise, about 34" tall; and 2 appliances with 18"" screws

MENTORS

Mentor	Service/Skill Offered	Phone Number	Email Address
Bernie Bogdon	Relief Carving	(919) 850-0739	sabile_27615@yahoo.com
Hugh Fish	Chairs, Joinery, Machinery & Power Tools, Mantles, Routers, Tables and TV Cabinets, Turning	(919) 467-5696	hughpatfish@yahoo.com
John Margeson	Baby Furniture, Beds, Bookcase, Chairs, Chest, Decks, Tables	(919) 876-3476	jmalice@bellsouth.net
Mike Resar	Baby furniture, Beds, Bookcase, Cabinets, Chest, Drafting, Dressers, Tables, TV Cabinets	(919) 876-1664	atwaterla@ncleg.net
Allen Campbell	Simple inlay, Staining/dyeing, Pen turning, Cabriole legs	(919) 772-4551	aacjr@nc.rr.com
Cecil Raynor	Joinery, Finishing, Tables, Chairs	(919) 815-9155	cecil_raynor@yahoo.com
Amy Dowden or James Sapp	Google SketchUp		

BOARD AND COMMITTEE MEMBERS

POSITION	BOARD MEMBER
President	George Mills
Vice President	Mark Firley
Secretary	Janet Batker
Treasurer	Jack Kite
At Large Board Member	Fred Ford
At Large Board Member	Mike Payst
At-Large Board Member	Bob Andrews

COMMITTEE	CHAIRPERSON / MEMBERS
Program Committee	Mark Firley - Roger Sanwald & Judy Sanwald, Fred Ford, Terry Tenhouse, Allen Campbell, Jeff Leimberger, Terry Brown, Hal Brown, Mike Payst, Bob Nauman, Bob Andrews, Jerry Rhodes
Toys for Tots Committee	Fred Ford — HOSTS: Allen Campbell, Cecil Raynor, Pete Hodges, Bob Gabor, Terry Tenhouse, Roger and Judy Sanwald, Jim Rhodes, Mark Firley, Les Hall, Bill Schott, Alex Knittel; SUPPORT: Bob Andrews, Bruce Wrenn
Nominating Committee	Fred Ford
Newsletter Publications Committee	Karin Pihel — Fred Ford
Library Committee	Jerry Rhodes
Publicity Committee	Roy Brookhart
Sponsor Committee	Mike Payst
Internet	Paul Holzworth
Mentor Committee	Allen Campbell
Membership Committee	Ken Serdar - Cheryl Serdar, Judy Sanwald, Paul Holzworth, Sue Bunch
Audio/Visual Committee	Tom Revelle - Leon Abbas, James Chamberlain
Photographer	Steve Steinbeck
Hospitality	OPEN
Facilities/Refreshments Committee	Jerry Rhodes
Raffle Committee	Mike Payst
TWA Duties and Responsibilities Editor	Fred Ford

TWA SPONSORS

Ashcroft Saws and Tools
919-876-3223
3125 Gresham Lake Rd. Unit 116
Raleigh, NC 27615
www.ashcroftsaw.com
25% off list on blades and 10% off on sharpening

Capitol City Lumber Co.
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4216 Beryl Rd.
Raleigh, NC
1-800-244-6492
www.capitolcitylumber.com
Special prices to TWA members

Edwards Mountain Woodworks
919-932-6050, evenings
Fine handtool woodworking: creating and teaching in wood. For further information on the workshops, schedule, and tools needed and any other requirements email Bill Anderson at:
bill@edwardsmountainwoodworks.com
www.edwardsmountainwoodworks.com
Tuition discount for club members.

The Hardwood Store
1-888-445-7335
Gibsonville, NC
1-888-445-7335
www.hardwoodstore.com
Discount: 10 cents per board foot

Guy C. Lee Building Materials
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Keglers Woodworks LLC
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Raleigh NC 27603
mkeglers@earthlink.net

Stock Building Company
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Raleigh, NC
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Klingspor's Woodworking Shop
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10% discount excluding lumber and power tools

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Woodcraft
919-781-1911 Fax: 919-781-1980
4317 Pleasant Valley Rd.
Raleigh, NC 27612
raleighwoodcraft@bellsouth.net
http://www.woodcraft.com
$25 gift certificate at each TWA meeting for the raffle

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