



TWA Newsletter

Next Meeting: Tuesday, April 16, 7:00 pm

Location options:

- (1) Klingspor's
- (2) Zoom videoconference; use the information below to join.

[https://us02web.zoom.us/j/86225099462?
pwd=NmNGVFZ2cG1lUkxVTJLSXVOQnphUTo9](https://us02web.zoom.us/j/86225099462?pwd=NmNGVFZ2cG1lUkxVTJLSXVOQnphUTo9)

Meeting ID: 862 2509 9462

Passcode: 770720

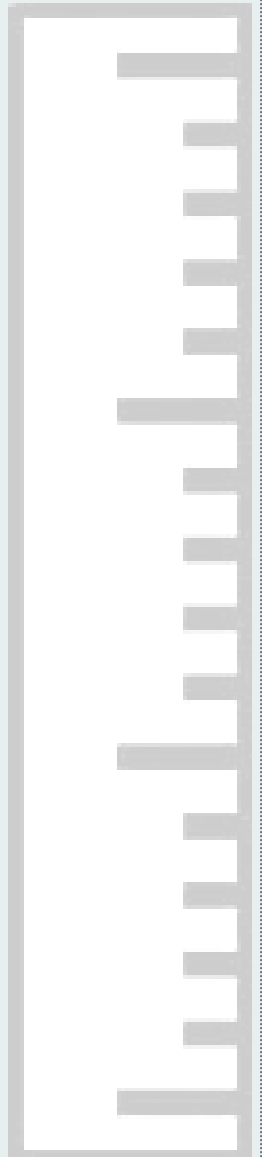
Topic: Favorite Jigs of TWA Members

One of the best ways we can improve our woodworking skills is to teach each other and find out what other members are doing. In April, we will feature the favorite jigs of some of our members which will entail members presenting the jig and describing how it is used and built (if home made). Seven club members will present their jigs or fixtures.

Host: Cecil Raynor

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TWA GENERAL MEMBERSHIP MEETING—MARCH 29, 2024

TOM MCLAUGHLIN—GRAIN GRAPHICS

(meeting minutes: James Sapp)

The March meeting was held on Friday afternoon, preceding the all-day Saturday workshop by master craftsman Tom McLaughlin on chair making. The meeting began at 4PM in Klingspor's Cary store. Nearly 30 people attended at Klingspor's and a few more on Zoom.

Roy announced that the club has been getting more requests for disposing of woodworking equipment and need to get the message out to members who might be interested. For the time being we are planning to have the TWA Webmaster send out email notices for these items. Members should also note that there is a Classified section in the Members area on the website, where Ray Essington recently posted a 6-inch Delta jointer and a bench top mortising machine for sale.

A raffle was held for a \$25 gift certificate to Woodcraft but nobody seems to remember who won.

Kerry Schoolfield announced that for the next meeting, Cecil Raynor will be hosting a discussion of favorite woodworking jigs. The meeting will be held at Klingspor's on April 16. Cecil is looking for members to volunteer to show their favorite jigs.

The featured speaker for the Friday afternoon meeting was Tom McLaughlin assisted by his wife, Kris, who did much of the video production. The entire presentation was recorded and will be on the TWA website. Tom and Kris provided some introductory information about the [Epic Woodworking](#) website, the Neighborwood and the weekly Shop Night Live on YouTube every Thursday at 8PM. Tom showed a scaled model of a classic workbench that he has been building as an Epic Woodworking project with students

who have signed onto the course.

For the Friday afternoon meeting, Tom discussed "Grain Graphics", or dealing with and using the wood grain properties in creating wood pieces. First, Tom focused on looking at the microscopic nature of wood, looking at the end, edge and face grains of a board. In the microscopic world, one can see the wood cellular structure, which resembles straws, showing as hollow tubes in the end grain and long, thin-walled structures in the edge grain. On the face of boards, the cellular nature of highly figured woods such as flame birch or curly maple present alternating end and edge views of the wood grain.

Knowledge of grain direction is important to obtaining pleasing results. When gluing of up panels, the face grain can be arranged to conceal glue lines and to present a pleasing appearance by using slip matching, reversing the board, and book matching strategies. However, attention to the board's edge grain is equally important. If, in arranging boards for glue-up, the edge grain of one board is going in the opposite direction of the other board, the face of the board will end-up looking darker on one side and lighter on the other because light is being reflected differently by each board's edge grain direction. Using edge and face grain properties of some high figured woods can lead to some striking appearances as Tom demonstrated with some samples of flame birch and curly maple.

Using information about the end grain and face grain can provide some interesting effects when the board is sawn with curvature. For example, using knowledge of how the grain would flow when cutting an



Tom's Friday afternoon presentation covered grain graphics. (photo: Roy Brookhart)

arched face on a board, can lead to a draping or arching face appearance that could be used to advantage in table aprons. When cutting a curved leg, such as a cabriole leg, using the knowledge of how the end grain will travel through the leg after it is cut will result in a pleasing look, i.e. grain following the curvature of the leg. If not done correctly, however, the grain direction will counteract the curvature of the leg, resulting in a less than desirable result. Tom demonstrated these techniques in the presentation.

Another technique is to utilize alternating end and face grain to present an attractive pattern. Tom showed some examples of patterns he has been working with using veneers. Tom also has been developing some three-dimensional textures by pillowing the pieces he uses in his patterns.

Tom ended the presentation with a slide show of the outstanding furniture pieces that he and other woodworking crafters have made using the principles of grain graphics. If you missed the meeting or want to go back to some of the points Tom made during it, tune into the presentation when it's available on the website.



THE ART OF CHAIRMAKING

On Saturday, March 30, TWA hosted nationally known master craftsman Tom McLaughlin for a seminar on the “Art of Chairmaking”. The program included a demonstration of the design and construction of chairs from the arts and crafts period to contemporary Hans Wegner designs. Those in attendance for the all-day seminar included 25 TWA members and 5 non-members. Kris McLaughlin recorded the entire presentation, which will be posted in the ‘members only’ section on the website.



PRESIDENT’S MESSAGE

I hope you have been celebrating. Did you know that since 1990, April has been designated as National Woodworking Month? Little did I know that we woodworkers are held to some pretty high standards.

A column written by Steven D. Johnson, The Down to Earth Woodworker, summarizes the results of studies on business success and how to 'predict' the intellect of certain individuals. His bottom line is "... if you are a woodworker, you are probably some order of magnitude higher on the intellectual scale than almost everyone else. You are also 7 1/2 times more likely to wind up being a Nobel Prize winner..."

Knowing that, let's get busy and make something.

Regards,

Roy Brookhart

NEWSLETTER CONTRIBUTIONS

Please send newsletter content for future newsletters to Karin Pihel (karin.pihel@gmail.com).

Contributions for each newsletter are due by the last day of the previous month.

UPCOMING MEETING

Date: May 21, 7pm

Topic: Box-Making

Presenter: Ray Essington

Location: Klingspor's

At the May meeting, member Ray Essington will talk about "The Why and How of Box Making." He will discuss why he began making boxes, why he continues, and why members may want to consider making more boxes. He will also cover some techniques and tips he's picked up in the process. Examples of Ray's work are shown on the right.

Host: Bob Gabor



TREASURER'S REPORT (FEBRUARY)

| | |
|--------------------|-------------|
| Beginning Balance: | \$17,151.30 |
| Income: | \$625.00 |
| Expense: | \$67.02 |
| Ending Balance: | \$17,709.28 |

Does not include Petty Cash of \$86.00.

Submitted by Jack Kite, Treasurer

MEMBERSHIP COMMITTEE

Thanks in part to the visibility of our Tom McLaughlin meetings, and Tom mentioning TWA to his "neighborhood", we have several new members this month. Shira Brook, Russell Williams, Mac Kendall, and Peter Carpenter joined. Please welcome them when you meet them on-line or in person.

Barton Meeks, Membership Committee

BOARD AND COMMITTEE MEMBERS

POSITION

President
Vice President
Secretary
Treasurer
At Large Board Member
At-Large Board Member
At-Large Board Member

BOARD MEMBER

Roy Brookhart
Kerry Schoolfield
James Sapp
Jack Kite
Chris Gebhardt
Joe Sabo
Judy Sanwald

COMMITTEE

Program Committee

Toys-for-Tots Committee

Newsletter Publications Committee
Library Committee
Publicity Committee
Sponsor Committee
Internet
Mentor Committee
Membership Committee
Audio/Visual Committee
Photographer
Social Media
Raffle Committee
TWA Duties and Responsibilities Editor

CHAIRPERSON / MEMBERS

Kerry Schoolfield / Jeff Leimberger, Cecil Raynor, Bob Gabor, Mike Payst, Cathy Harms, Roy Brookhart

Joe Sabo / Cecil Raynor, Pete Hodges, Bob Gabor, Roy Brookhart, Bob Andrews and Judy Sanwald, Jim Rhodes, Les Hall, Alex Knittel, Bob Guenther; Tom Hegele, Don Klemp, Jon Sapp

Karin Pihel / Fred Ford

Jerry Rhoades

Roy Brookhart

OPEN

Paul Holzworth

Allen Campbell

Barton Meeks / Judy Sanwald, Paul Holzworth, Sue Bunch

Chris Gebhardt

Roy Brookhart

Chris Gebhardt

Mike Payst

Fred Ford

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mkeglers@earthlink.net

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Morrisville, NC 27560
www.tarheelwoodtreating.com
Contractor's prices on all wood products
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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
10% discount

Wurth Wood Group

919-231-6620
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Raleigh, NC 27610
www.wurthwoodgroup.com