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April 2018
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TWA Newsletter

Next Meeting: Tuesday, April 17, 7:00 pm

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

Speaker: Elia Bizzarri

Topic: Wood Technology and Wood Structure

Using traditional tools and techniques, Elia Bizzarri rives, hews, shaves, and turns elegant Windsor chairs in his workshop in central North Carolina. Known for the quality and elegance of his turning technique, his chairs reflect an integral understanding of the intrinsic qualities of maple, poplar, hickory, and oak.

The above is borrowed from Elia Bizzarri's own website. When he was 17, Elia started a five year apprenticeship with master chairmaker Curtis Buchanan. Since 2002, he has built Windsor chairs and taught chairmaking full-time. He claims to have never had a 'real job.'

Mr. Bizzarri will be discussing his work and wood technology with topics including but not limited to wood structure, how it rots, what woods attract bugs and how to deal with them, how bacteria effects wood drying and cracking, what spalting is, how rays effect our work, how growing conditions effect different species, how to determine grain direction, etc.

Host: Mark Firley

INSIDE THIS ISSUE

April meeting 1
March meeting minutes 2
Live edge woodworking 3
Upcoming meetings 4
Membership committee 4
Treasurer's report 4
Mentors 4
Board and Committee members 5
Sponsors 6

TWA GENERAL MEMBERSHIP MEETING—MARCH 20, 2018

(meeting minutes: Janet Batker)

George Mills opened the meeting. There were several nice items on display during show-and-tell. Hugh Fish showed a segmented turning. He advises using white glue instead of yellow glue for these projects because school glue dries clear. He presented a very attractive candlestick and announced that he will enter it in the NC senior games in woodturning.

Hal Brown brought in some wooden cooking tools that he made to be used for stir frying, along with some clever salad tongs.

Jerry Rhoades brought in a lovely table/bench he made from some (donated) wood, with beautiful figuring. This was originally a LARGE "deformed" piece of wood that he had to keep sanding down to reduce the wood to a piece with useable grain.

Fred reminded us to use the Hardwood Store in Gibsonville for sourcing wood for Toys-for-Tots projects. He passed around a sign-up sheet for new members who may be interesting in volunteering to help with any T4T workshops or in hosting a workshop.

George again asked for volunteers to help the working members with their tasks, i.e. refreshments, newsletter, etc.

During the break, Bob Gabor won the raffle. We also auctioned off a splitter to John Meeker and a dovetail jig to

Cecil running another auction (photo: Mark Firley)

Hugh, Hal and Jerry show off their latest projects (photos: Mark Firley)

TWA GENERAL MEMBERSHIP MEETING—MARCH 20, 2018

LIVE EDGE WOODWORKING — QUINN FEREBEE AND DOUG BOYTOS

(meeting minutes: Janet Batker)

Quinn Ferebee and Doug Boytos (photo: Mark Firley)

Mike Payst introduced our two speakers, the founders of Live Edge Wood Designs (www.liveedgewooddesigns.com) in Raleigh. Originally both Quinn Ferebee and Doug Boytos did remodeling and contract work, but 2 years ago they changed their focus to furniture. Quinn's dad was a woodworker all his life. At the present time the pair operate out of a 1500 square foot shop in the backyard of one of their homes (they are neighbors too!) and they specialize in slabs. Mike learned of Live Edge Wood Designs from Quinn's mom (who operates Sunflower's Cafe on Peace Street), when they had a piece there on loan. When Quinn was building furniture for his house, his dad reminded him that they had a stock of wood about 100 years old from which he could plunder. They build modern heirlooms and focus on building quality products.

Most of the wood they use is local. They also use local sawmills and one in Asheville. They did comment that you can also find wood on Craig's list! Most of their wood goes to a kiln at some point even if the lumber has initially been air dried.

To surface the slab (the most important part of their work), they usually use a router in a sled, but you could also use a strait-O-Plane; they sometimes hire others with bigger equipment to do the flattening. In the router, they use a straight cut carbide 2 inch dado bit. They hold the slab down with screws nestled next to the live edge of the slab.

Their design aesthetic is a "modern take on natural materials," using a combination of metal glass and wood.

After they select the slab, they remove the bark. Apparently there are a lot of insects in the bark. They peel off the bark or use a draw knife to remove it. Every "problem" in the wood is an opportunity for a solution; to them, cracks and knots and insect holes offer the opportunity to enhance a piece of wood with bowties, epoxy, inlay, stone and other natural material. The company has a shop in the flea market at the State Fairgrounds.

Before Quinn and Doug closed the meeting, they provided instructions on making bowties: cut out a bowtie, bevel the bowtie on a belt sander, trace the outline on your piece with a razor blade, route inside the lines leaving about 1/8", and clean up with a chisel. Glue the bowtie in and cut flush with a saw.

They find that you need to finish BOTH sides of any piece (table top or slab) to prevent bowing and warping. They use a C Channel inlaid on the bottom of any table to help it stay flat, and attach with screws using oversize holes to allow for wood movement.

They use a lot of pre-fab metal legs but finish the legs off. Unique to their table designs are magnetic table leaves that join to the main frame using strong rare earth magnets. This is something for which they are looking into developing a patent. The most impressive slide of their finished work in their program was a hand railing fashioned out of live edge material-it was beautiful and required a lot of ingenuity to create and install.

Samples of their work (photos: Mark Firley)

UPCOMING MEETING

MAY 15

Health of NC Forests

Guest Speaker: Chris Frey

Chris Frey is a county ranger for the NC Forest service for the Raleigh / Durham area. Chris will discuss the health of our NC forests and the dangers of how pests and diseases are affecting the forests (i.e. the Emerald Ash borer, etc.).

Host: Jerry Rhoades

TREASURER'S REPORT (FEBRUARY)

Beginning Balance:	$11,700.99
Income:	$285.00
Expense:	$304.31
Ending Balance:	$11,681.68

Does not include Petty Cash of $86.00

Submitted by Jack Kite, Treasurer

MEMBERSHIP COMMITTEE

TWA is happy to welcome the following new members:

- Jeff Leimberger
- Darlene Ray

Ken Serdar, Membership Committee

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 James Sapp	Google SketchUp	(919) 932-6252 (919) 586-7280	amydowden1@gmail.com james.b.sapp@gmail.com
Ken Serdar	CNC woodworking		ken.serdar@gmail.com

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 Rhoades
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 Rhoades
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 Rhoades
Raffle Committee	Mike Payst
TWA Duties and Responsibilities Editor	Fred Ford

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Klingspor's Woodworking Shop
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