

**Next Meeting:**  
**February 15, 2005 7:30 PM**  
**The Woodworking Shop**  
**3141 Capital Blvd**

## **February Meeting Electrical and Mechanical Shop Safety**

Bruce Wrenn, a fellow member whom most of you know, will be sharing with us some of his knowledge of shop safety. Bruce was a high school shop teacher for many years and now has a business doing home remodeling and maintenance. He is not only a very informed presenter, but also a very interesting one. If I ever have a difficult technical problem, Bruce is the first person I go to and so far, he has been the last. Please come with your safety questions. Bruce will describe how set up a shop for safety. He will describe material flow and explain its importance to safety. Proper work habits, electrical wiring, and dust control will be a few of the other topics. You should leave the meeting a safer worker.

Bruce will discuss how to properly set up and wire a workshop considering size and workflow. Host: Fred Ford

## **Shops Happen** -Bruce Wrenn

For most of us our shop evolves from humble beginnings to what it is today. Very little thought goes into planning prior to placing. We don't back off and look at our shops to see if we are using our shops most efficiently and safely.

After twenty years of collecting tools and stuff, I've decided to take a look at my Junque Pile—I mean shop and see what changes need to be made! Most of us agree that our shops are too small. More efficient use of space and a work flow pattern would greatly increase our productivity and comfort.

## **President's Corner**

At the last TWA meeting, there was a rumor that I was leaving Raleigh. My wife has decided to move up to New Hampshire this year. Obviously, I have to tag along. I suspect that this move will be in the May/June time frame. I plan to continue with the Toys for Tots program in my new location.

When I resign, the board will select a new president. Some one will also be asked to join the board to complete my term on the board. I have two volunteers to take over the Toys for Tots committee. I will announce their names in the near future.

Board member Bill Anderson has notified me that he can no longer be the TWA secretary. I hope to be able to announce a new secretary shortly.

TWA has received two Certificates of Appreciation from the US Marines for our Toys for Tots efforts, One was for the workshop we did at Home Depot, The other was for the toys that we donated. I also received one for my efforts.

TWA had an excellent write up in the News & Observer last December. I will bring a copy to the next meeting for those that missed it. We also had a short TV shot on Channel 11, which I was able to tape.

*Hal Liberty*

## **March Program Announcement An Introduction to Routers with Lon Schleining**

NOTE: March's meeting will take place on a FRIDAY—the 18th. It will also take place at another location. More details at this month's meeting.

Followed by 2 - all day seminars on Saturday, March 19th and Sunday, March 20th  
One session \$30; both for only \$50.

Register and pay now to secure your place. Seminars are limited to 20 participants. See Bob Gabor at the meeting.

## About the Triangle Woodworkers Association

The Triangle Woodworkers Association (TWA) is a nonprofit educational corporation. The TWA is dedicated to teaching woodworking techniques through seminars, classes, and workshops; participants are required to sign waivers absolving liability for TWA or its designated representatives. The TWA promotes woodworking education and community interest in woodworking and in general sharing a love for wood.

### Club Officers and Committee Chairmen

#### Executive Board

President: Hal Liberty, 919-787-7603 or hal\_liberty@hotmail.com  
 Vice President: Rick McQuay, (919) 773-0291 mcquay@nc.rr.com  
 Secretary: {Open}  
 Treasurer: Robert Foss, (919) 782-6472 or fossrg@hotmail.com  
 Members at Large: Dick Courtney, Rick Cornell, Sig Johnson

#### Committee Chairman

Program: Rick McQuay, (919) 773-0291 mcquay@nc.rr.com  
 Nominating: Fred Ford, 919-469-9575 or fwford@bellsouth.net  
 Toys for Tots: Hal Liberty, 919-787-7603  
 Newsletter: Rick Cornell, 919-319-9980 or trianglewoodworkers@yahoo.com  
 Library: Kay Baker, 919-662-8504  
 Publicity: Ron Johnson, 919-544-2021  
 Sponsor: Ed Karolak, 919-383-4233  
 Hospitality: Kay Baker, 919-662-8504  
 Internet: Jim Kroeger, (919) 362-5741  
 Mentor: Dave Mackie, 919-859-2600 or mackieevad@aol.com  
 Photograph: Ron Heidenreich, 919-848-1134  
 Membership: Rick Cornell or 919-319-9980 Trianglewoodworkers@yahoo.com  
 Audio: Tom Revelle, 919-387-8286

TWA News is published monthly by the TWA and is mailed to members, sponsors, and associates. If you are interested in contributing articles, please send to:

Triangle Woodworkers Association  
 P.O. Box 4206  
 Cary, North Carolina 27519-4206  
 or trianglewoodworkers@yahoo.com

## On the Web

In an effort to make our web site more useful, we have made several enhancements. We now offer:

- “Info” - which contains several charts and information useful in woodworking.
- “Plans” - a section contain various types of plans for woodworking projects.
- “Web Links” - several internet sites for other woodworking clubs. See what others are doing in their clubs.

We would like your contributions as well. If you have informational charts or plans, please contact us. Rick Cornell has offered to scan paper plans to an electronic format, providing they are given to him on 8 1/2 x 11 paper. Plans should be drawn or written in black or blue ink to make it easier for scanning.

You may also find the contents of our ever growing library on the site as well. Remember:  
[www.ibiblio.org/twa](http://www.ibiblio.org/twa)

### Treasurer's Report

TWA Treasurer's Report				
As of 01/31/2005				
	JAN	YTD	2005	
	Actual	Actual	BUDGET	
<b>Beginning Balance</b>	<b>7104.03</b>	<b>7190.03</b>		
<b>INCOME</b>				
Dues	246.00	246.00		6,000
Misc. Income Souces				
<b>TOTAL INCOME</b>	<b>246.00</b>	<b>246.00</b>		<b>6000.00</b>
<b>EXPENSE</b>				
Workshops/Programs	0.00	0.00		2,450
Income	0.00	0.00		
Auction	0.00	0.00		300
Web Hosting	0.00	0.00		0
Newsletter	105.57	105.57		875
Membership	28.77	28.77		175
Administrative & Board	0.00	0.00		200
Meeting Equipment	0.00	0.00		100
Meeting Supplies	0.00	0.00		100
Library	38.20	38.20		650
Toys for Tots	0.00	0.00		200
<b>TOTAL EXPENSES</b>	<b>172.54</b>	<b>172.54</b>		<b>5,050</b>
<b>Ending Balance</b>	<b>7177.49</b>	<b>7263.49</b>		<b>950</b>
<i>Respectfully submitted, Robert Foss</i>				

**Deadline for submitting articles and classified ads to the next newsletter is:**

**March 1, 2005**

## Tips From the Web!

Over the course of a year, many of us locate tips, jigs and methods on the internet. While not original material, here is one that have made it my way recently.

### Adjustable Auxiliary Fence



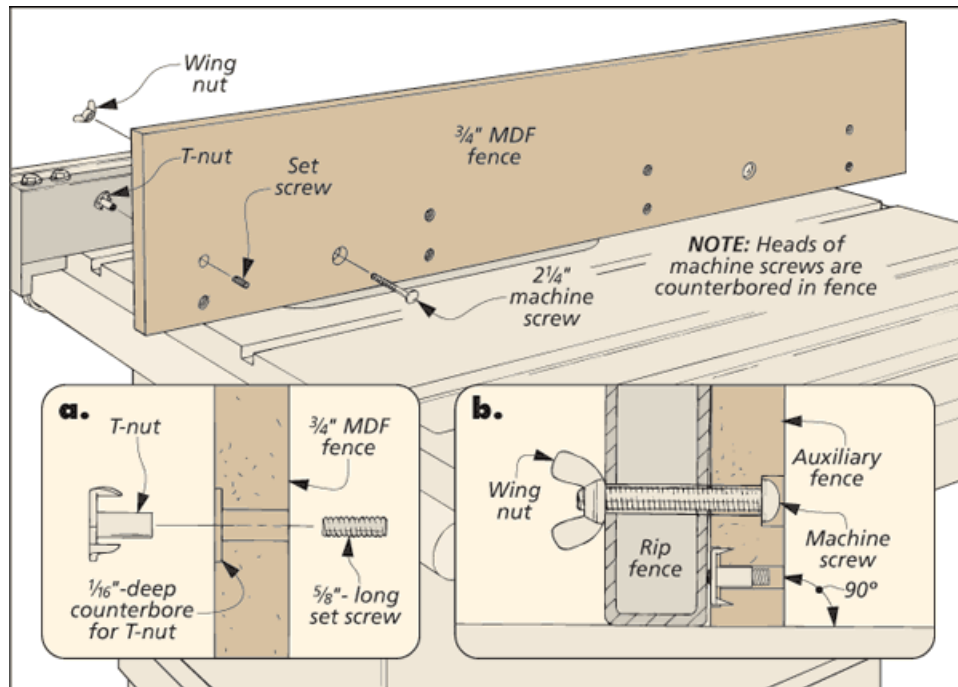
Recently, when tuning up my table saw, I discovered that the face of the rip fence wasn't square to the saw table. And there was no way to adjust it to remedy the problem. Rather than admit defeat, I decided to add an auxiliary fence to the rip fence that *could* be easily adjusted.

The drawings below gives you the basic outline. The auxiliary fence is made from a piece of  $\frac{3}{4}$ " MDF. This is bolted to the rip fence with a pair of counterbored machine screws, as shown in detail 'b.'

To allow the fence to be adjusted square to the saw table, I added four pairs of adjustment screws spaced along the length of the fence. If you take a look at details 'a' and 'b,' you'll see how these work. A set screw passes through a T-nut counterbored into the back side of the auxiliary fence. When the set screw is turned, it pushes on the rip fence to move it in or out.

Once the auxiliary fence is installed, it's a simple matter to adjust it perfectly square to the saw table, as shown in the photo.

Have a great weekend,  
Ted Raife  
Online Editor, *Woodsmith*

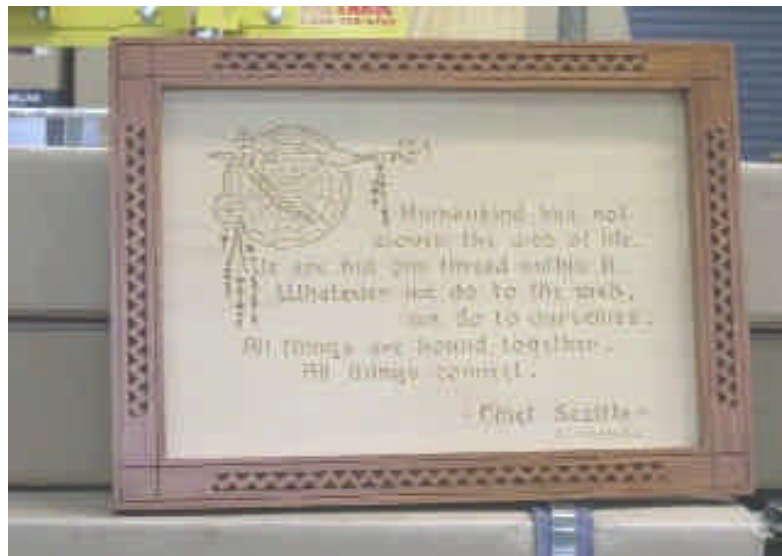


# January Meeting Photos



Tools of the trade!

Leon Harkins - explaining some of the finer points of chip carving



## Let's Go to the Show!

-Bruce Wrenn

*Carolina's Wood Expo - Greensboro February 17th and 18th.*

We will be carpooling from BoJangles on Highway 64 in Apex to the show on Thursday, February 17th. We will leave Apex at 7:30 am. If you think you might go, pre-register online at [CarolinasWoodExpo.com](http://CarolinasWoodExpo.com). Enter 5332 in the free registration block.

*Woodworking Show - Northern Virginia, February 18th, 19th and 20th.*

This is the same type of show that is in Charlotte in March. (TWA will be having a weekend workshop on the March dates.) I am trying to get together a daytrip for Saturday the 19th. We would leave Raleigh at 6:45 am, arrive at the show at noon. Stay till the show closes (5:00 pm) and return to Raleigh around 11:00 pm.

You will need to either pack a lunch or buy one at the show. We will stop for dinner on the way home. We can leave earlier if you want so as to have extra time at the show.

There are several options for transportation:

1. Rent a van at a cost of \$25 per person, plus fuel cost. This requires a minimum of 12 participants.
2. Carpool and share expenses. Call me and let me know your preference. (Bruce 362-0878)

*Woodworking Show - Charlotte, March 18th, 19th and 20th.*

On the next page you will find a copy of page 70 of the November 2004 issue of Popular Mechanics. Take it with you to either the Northern Virginia or Charlotte show and receive a \$5.00 discount! See you at the show!

## Out n About Shopping

-Bruce Wrenn

Both Lowes and Home Depot have the Porta-Cable 690 LR router for \$99.99. Just a year ago this router was selling for \$139—\$149. If you need a second router, this is the time to act.

Also, Lowes has the 12" Delta portable planer for \$179.99. It is \$199.99 through Tool Crib, with free shipping, no sales tax and a \$25 discount on orders of \$199 or more. I have had a Delta 12" planer for years and have had no problems.

## Plans on Website

Looking for a project to fit that new tool you just bought? Check out the "Plans" section of the club website. Here are a few of the many plans that are available for download!

United We Stand Scrollsaw Pattern  
Contemporary Shelving Unit  
Cradle  
Dishtowel Holder  
Keyed Miter Jig  
Laminated Clock  
Wall Cabinet with Louvered Doors and Shelf  
Tabletop Napkin Holder  
Rocking Horse  
Seal Push Toy  
Shaker Trestle Table  
4 x 4 Off Roder  
Adirondack Chair  
Back Massager  
Bandsawn Scoops  
Bang-a-Peg Toy  
Box of Shapes Toy  
Chess Table  
Collector's Plate Stand  
Colonial Sign  
Condiment Holder  
Contemporary Dining Table  
Cooling Rack  
Duck Pull Toy  
Fireplace Bellows  
Goose Basket  
Gun/Bookcase/Curio Cabinet  
Harvest Table  
Horizontal Boring Jig  
Infant Bead Toy  
Key Holder  
Kitchen Cart  
Latticework Planter  
Contemporary Medicine Cabinet  
Miter Clamping Jig  
Oak and Glass End Table  
Paper Towel Holder  
Picnic Table  
Porch Swing  
"Shoot the Moon" Rollerball Game  
Rolling Toy  
Routed Bookends  
Router Bit Box  
Shaker End Table  
Shaker Lap Desk  
Shaker Single Drop-leaf Table  
Spaghetti Measure  
Stool  
Television Stand  
Tenon Jig  
Towel Bar with Glass Shelf  
Toy Biplane  
Trestle Table and Benches  
Veneer Bracelets  
Veneered Wall Clock  
Colonial Wall Sconce  
Wall Shelf with Pegs  
Colonial Water Bench  
Whale Toy  
Tapering Corner Whatnot Shelf  
Wooden Brooches  
Wooden Combs

Use this copy of the Popular Mechanics advertisement to receive a \$5.00 admission discount to the Woodworking Show

Advertisement

# The Goods

Great products and promotional offers from PM advertisers

## Hot on HDTV

What's the newest craze in televisions? HDTV (High Definition Television) is slowly but surely making its way into more and more mainstream living rooms. What makes it so special? Three features:

### 1) Higher Resolution, Better Picture Quality

Seeing is believing! HDTV delivers incredibly detailed, life-like picture quality with up to 5x the sharpness of standard television sets.

### 2) Wide Screen Format

Creates a movie theater experience in your very own living room.

### 3) Digital 5.1 Surround Sound

Delivers breathtaking, CD-quality sound via 5 speakers: a center channel which anchors the sound, two front speakers and two rear speakers.

See HDTV for yourself in person. For more information go to [BestBuy.com](http://BestBuy.com) or visit the store nearest you.



## From Dickies, the leader in workwear, comes the Ultimate in Outerwear.

Winter's cold is no match for Dickies water-repellent High Performance Duck outerwear. Insulated coveralls in brown or stay-black are made with 100% cotton duck, lined with nylon and 6 oz. polyester fill and feature a new zipper to waist for easy off and on. Dickies Premium coat is made with 100% high-performance cotton duck and has side-zip chest pockets for easy access. For retailers, call 1-800-DICKIES or order online at [www.dickies.com](http://www.dickies.com).



## Stanley® Professional Grade Tool Set

The Stanley® Professional Grade Mechanics Tool Set consists of over 250 unique items available in six graduated sets, which are designed for the enthusiastic "shade tree" mechanic or home improvement do-it-yourselfer who likes tackling automotive, boating and home repairs on their own. Each tool is forged from high-quality steel and features a professional grade, full-polish finish for corrosion resistance and easy cleaning.

Pear-head strap-on ratchets feature single finger directional switching and have a quick-release socket mechanism.



## The Woodworking Shows

### COMING TO A CITY NEAR YOU!

The home improvement event of the year is coming to you! The Woodworking Shows offers the largest selection of hard-to-find tools and unique gadgets you'll find under one roof. It's everything you need to start your next project!

- Free how-to clinics and product demonstrations
- 100's of new products
- Exclusive **show special offers** on tools, supplies, equipment and more
- **VIP coupons** worth over \$3,000 in savings

Don't miss the ultimate 3-day event for do-it-yourselfers and woodworking enthusiasts.

For more information and to register online for our exclusive Continuing Education Seminars visit [www.thewoodworkingshows.com/pm](http://www.thewoodworkingshows.com/pm).

Popular Mechanics subscribers bring this page (or a copy) to the ticket office to receive a special admission discount offer of \$5.00. One discount offer per person. Cannot be combined with other offers. Cash only. Offer expires 05/15/05.



## TWA Sponsors

Ashcroft Saws and Tools 876-3223  
3216-G Wellington Ct, Raleigh, NC  
25% off list on blades and 10% off on sharpening

Capitol City Lumber Co. 832-6492  
4216 Beryl Road, Raleigh, NC 1-800-244-6492  
Special prices to TWA members  
<http://www.capitolcitylumber.com/>

Stock Building Company 828-7471  
3000 Yonkers Rd  
Hwy. 64 & Old US 1

Klingspor's Woodworking Shop  
(919) 876-0707  
3141 Capital Blvd. (.9 mile N of Beltline exit 11)  
(10% discount excluding lumber and power tools)  
[www.woodworkingshop.com](http://www.woodworkingshop.com)

Raleigh Hardwood Center 231-6620  
4213 Poole Rd, exit 15 off 440 Raleigh, NC  
(10% discount all non-sale items)  
[www.hardwoodgroup.com](http://www.hardwoodgroup.com)

Raleigh Saw 832-2248  
806 McCulloch Street, Raleigh, NC  
(10% discounts on all new products)

Yarnell-Hoffer Hardware 942-3500  
145 Rams Plaza, Chapel Hill, NC  
[www.doitbest.com/yh](http://www.doitbest.com/yh)  
10% discount except power tools and sale items

Tarheel Wood Treating Co. 467-9176  
Highway 54, Morrisville, NC  
(Contractors prices on all wood products)  
Show TWA card before order is written

The Hardwood Store 1-888-445-7335  
Gibsonville, NC  
Discount: 10 cents per board foot  
[www.hardwoodstore.com](http://www.hardwoodstore.com)

Woodworker's Supply of NC  
1125 Jay Lane, Graham, NC  
(Wholesale prices)  
store (336) 578-0500  
mail order 1-800-645-9292  
[www.woodworker.com](http://www.woodworker.com)

Professional Tool Manufacturing  
[www.drilldoctor.com](http://www.drilldoctor.com)  
25% Discount for online purchase of any Drill Doctor. Must use coupon code: TWAi  
Contact [wms@protoolmfg.com](mailto:wms@protoolmfg.com) with any questions.

Guy C. Lee Building Materials 362-1444  
900 N. Salem St., Apex, NC

Home Depot does not provide discounts, due to company policy, but they support our Toys For Tots program by providing space and materials. They deserve our support.

*Members, sponsors and potential sponsors are invited to contact Ed Karolak with their ideas, questions, or concerns at [Ekarolak@aol.com](mailto:Ekarolak@aol.com) or call at 919-383-4233*

### **\$ CLASSIFIED ADS \$**

Classified ads are free to all current members. Ads will run for two issues. If you would like something listed, please send a note to the editor at: [TriangleWoodworkers@yahoo.com](mailto:TriangleWoodworkers@yahoo.com)

**For Sale:** I have several pieces of 1/4" mirror for sale. 4" x 22" - \$4.00 each. (They are used with sandpaper to sharpen chisels, etc.) 1/3 H.P. 1725 RPM motors for slow speed grinder. 1 1/2 H.P. 1725 RPM motor (upgrade your underpowered 14" Bandsaw) - \$75.00. Other sizes and types of motors available. Contact Bruce Wrenn 362-0878 (4/05)

Interested in antique/traditional woodworking tools? To find out about Mid-West Tool Collectors Association, contact Ed Hobbs at 828-2754 or [hobbsed@portbridge.com](mailto:hobbsed@portbridge.com) (99/99)

# TWA

## Membership Application

Complete and mail to:

Triangle Woodworkers Association  
P.O. Box 4206  
Cary, North Carolina 27519-4206

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Spouse's name, if joining (fee is \$1.00): \_\_\_\_\_

Skill level:      Beginner [ ]      Intermediate [ ]      Advanced [ ]      Professional [ ]

**New member- email newsletter \$30.00 [ ]**

**New Member – hard copy newsletter \$35.00 [ ]**

**Renewal – email newsletter \$25.00 [ ]**

**Renewal – hard copy newsletter \$30.00 [ ]**

**Check #** \_\_\_\_\_

**Cash** Amount \_\_\_\_\_ (Do not send cash through mail!)

**Privacy Opt-Outs:** Please Do NOT Publish My [ ] Phone Number [ ] Email Address on Membership lists. (Note: This means your phone and email information will be used only for club correspondence by club officers and committee chairman)

**MEMBERSHIP EXPIRED?** Check the mailing label, for the expiration date of your membership. If it says EXPIRED, please contact our membership coordinator to renew. You may receive several newsletters past your expiration date and then no more. If you have a question about your membership, please contact Rick Cornell (919-319-9980).

Triangle Woodworkers Association  
P.O. Box 4206  
Cary, North Carolina 27519-4206



**Received this after I sent newsletter to Print. HOWEVER– I was able to get it into the soft copy before sending it out. Another benefit of receiving the newsletter online!**

Rick,

It sounds like something we should send out.

Hal

----- Original Message -----

**From:** [B.Bortz - Lost Art Woodworks](mailto:B.Bortz - Lost Art Woodworks)

**To:** [hal\\_liberty@hotmail.com](mailto:hal_liberty@hotmail.com) ; [mcquay@nc.rr.com](mailto:mcquay@nc.rr.com)

**Sent:** Saturday, February 05, 2005 2:06 PM

**Subject:** Fw: Local Studio Furnituremaker Needs Assitant

I noticed you both as officers for the association so I thought I would send this directly to you as well as the email listing below.

Thanks

----- Original Message -----

**From:** [B.Bortz - Lost Art Woodworks](mailto:B.Bortz - Lost Art Woodworks)

**To:** [trianglewoodworkers@yahoo.com](mailto:trianglewoodworkers@yahoo.com)

**Sent:** Saturday, February 05, 2005 2:03 PM

**Subject:** Local Studio Furnituremaker Needs Assitant

To whom it concerns:

I am a Durham studio furnituremaker who exhibits nationally and I am looking for some part time assistance. Please look at my website at [www.lostartwoodworks.com](http://www.lostartwoodworks.com) for the type of work I do - there is much hardwood, exotic veneering, and marquetry work so it would be a great place for someone to expand their skills.

Since you are a triangle guild I thought this would be a great place to start! Here's the particulars;

- I need 2-3 (15-20 hours) days a week - the days are flexible based on your schedule between Monday and Saturday (I work a full day Saturday);
- I need someone with at least modest woodworking skills - but great attention to detail is a must
- 50-75% of the work COULD be done in your own shop after some basic training; I will need someone periodically in my shop to help with larger commission pieces
- I will start pay at \$7 an hour and raise it to \$8 after the first 60 days
- I need someone who can start ASAP

I'm hoping you could do one (or multiple) of the following:

- Send this notice out to your club member distribution list
- Post the notice on your website
- Post this notice in your newsletter

Please let me know if this is possible. For anyone interested they can contact me as shown below.

Thanks,

Brian Bortz - Furnituremaker

Lost Art Woodworks

919-402-1545

[bbortz@yahoo.com](mailto:bbortz@yahoo.com)

[www.lostartwoodworks.com](http://www.lostartwoodworks.com)

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