

POSTAGE

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AUSTRALIA

## No:93

## **APRIL/MAY 2001**

SURFACE

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If undelivered return to Woodturners Association of W.A. C/- 4 Highroyd Street Menora WA 6050

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#### W.A. W.A. GROUPS MEETING DATES, TIMES AND VENUES

AVON VALLEY	4th Thursday, 7.30 pm, 2nd & 4th Sundays 9.00 am to 12 noon, Wool Pavilion, Show Ground, Toodyay.
BUNBURY	1st & 3rd Wednesday, 7.00 pm, Cathedral Grammar School, Gelorup.
BUSSELTON	2nd & 4th Wednesday, 7.00 pm, Busselton High School.
CENTRAL/SOUTHERN	2nd & 4th Wednesday, Brookton District High School.
COLLIE	Last Sunday in each month, 9.15 to 4.00 pm, various home work shops.
LIDDELOW HOMESTEAD	1st & 3rd Wednesdays 7.00 pm; 2nd & 4th Wednesday (tuition) 7.30 pm; 1st Saturday (problem solving) 2.00 pm; every Thursday (demonstration and tuition) 8.30 am to 11.30 am; Cooper Ave, Kenwick.
MANDURAH	Every second Tuesday, 3.00 pm, Mandurah High School, Gibla Street Mandurah. Check with Convener for locations during school holidays.
MANJIMUP	3rd Wednesday, 7.00 pm, at "The Shed" Timber Park, Manjimup.
MELVILLE	4th Thursday, 7.15pm, Wednesday mornings, 8.00 am, Melville Recreation Centre, Stock Road & Canning Highway.
MIDVALE	2nd Tuesday, 7.00 pm, 4th Tuesday, 1.30 pm, The Woodworking Centre, 36 Farrell Road Midvale.
MUNDARING	Every Friday, 7.00 pm, Old Parkerville Primary School, Cnr Dura Road & Riley Road Parkerville.
NORTH OF RIVER	
WANDI	4th Tuesday, 7.00 pm, Woodstock, 13 Cressall Road Balcatta. 1st & 3rd Thursday, 7.00 pm, also every Wednesday morning, 9.00 am to 11.00 am or later (hands on), Wandi Community Hall, Lot 33 DeHaer Road, Wandi.
JOONDALUP/WANNEROO	2nd Wednesday, 7.00 pm, Wanneroo High School, Design & Technology Department.

#### FROM THE PRESIDENT'S WORKSHOP

Well, as I predicted in my last contribution, 2001 dawned without mishap and the year is again progressing smoothly – so much for computer experts/clairvoyants.

The January week-end workshop was very well supported and thanks to Brian Fowlie and his team of workers/demonstrators an entertaining and educational programme was provided.

I am pleased to advise that the Committee of Management is back to a full complement with Joe Hegney accepting my invitation to fill the vacancy created when George Herring found it necessary to resign for health reasons.

Changes have also been made in the Membership Registrar areas. The job has been split with Verna Paust taking on the role of Membership Treasurer and Jim McDonnell maintaining the computerised membership records. The changeover should be in place by the time this Newsletter is in members hands. Full details will be advised when procedures have been fine tuned. My sincere thanks to Verna and Jim for agreeing to help which will give Editor Nancy a little more free time. Whilst on this topic, involvement in your Association gives you a greater insight on what happens behind the scenes, a feeling of personal satisfaction in that "I helped that happen" and, of course "many hands make light of the work".

From the Editor's perspective I also appeal to all members to try and come forward with articles for YOUR Newsletter, whether it be articles of general interest (magazines, internet etc), tips, personal experiences, humour, diagrams of jigs etc. We do have a core group of contributors but outside assistance is always appreciated. Remember, it's your Association and your Newsletter and your Involvement can only help strengthen both and ensure their continued success and growth.

Cramped accomodation has necessitated the relocation of the North of the River Group to Alexander Park Tennis Club building. The equipment was moved on 11 February and the Group had its first formal meeting there later that month. I am sure that any members wishing to visit on a Group Meeting night will be most welcome.

Once again I am seeking volunteers to come forward to learn set up and operation of the video equipment which is an established, and I feel expected, facility provided at workshops. I understand that Barry and Jim will be holidaying in the North-West later this year and we will need operators to make sure we are not deprived of the video facility at that time. With the masses of cabling it may look formidable but I assure you it is quite simple.

George Herring has had his long awaited hip operation and is recovering well and Alan Smith is back in the work shop after his surgery. Best wishes to them and also to any other members in a similar situation of whom I am not aware, is extended.

It is also my sad task to report the death of Ron Smith (Member No. 204) on 5 February. Ron has suffered from poor health in recent years but retained his membership. Sympathy is extended to Thora and their family on their loss. A vale appears elsewhere in this Newsletter.

That's all for now folks - keep the lathes on and wood spinning. Les.

#### President:

Les Small, 108 The Promenade, MtPleasant. WA 6153. Ph 9364 6143

#### Secretary:

Shirley Munroe, 4 Highroyd Road, Menora. WA 6050. Ph 92721 9503. Fax 9272 2740.

#### <u>Treasurer:</u>

Richard Leggo, 21 Rockton Road, Nedlands. WA 6009. Ph 9386 4932.

#### Assistant Treasure:

Rex Bungey, 7 Reach Place, Huntingdale. WA. 6110. Ph 9398 1396

#### Membership Treasurer:

Mrs Verna Paust, Lot 142 Sandpiper Mews, Bindoon. WA. 6502. Ph 9576 1439 For yearly subscriptions.

#### Membership Registrar:

Mr Jim McDonnell, 31 Arundell Ave, Greenmount. WA. 6056. Ph 9294 3511. For new memberships, Badges etc.

#### **Editor:**

Nancy Launer, Unit 7 BSN GDS, Court St. Busselton. WA 6280. Ph/fax 97523998. Next Newsletter due for publication June 1st. 2001. **Deadline for copy May 1st. 2001** 

Opinions expressed in this Newsletter are not necessarily those of the Editor or the Committee of Management of The Woodturners Association of Western Australia. (inc)

#### HELP WANTED:

On my computer I have software "Adobe Photo Deluxe version 2.0" which I am not able to use to its full potential as it has been a hit and miss operation with me.

Is there one of our members who is familiar with this system (or even a comparable one) who could give me some pointers- or a lesson or two? (in other words a demo) I would be extremely grateful. Shirley Munro. Ph 9271 9503 or Fax 9272 2740

#### Woodturning lessons.

Two day lessons for beginners or advanced. Contact Brian Launer Ph/fax 9752 3998.

#### KALGOORLIE WEEKEND WORKSHOP OCTOBER 6th to 8th 2001

Going to Kalgoorlie ?? if so how about all travelling together in Jim Pember's new luxury coach. I have booked Jim for the weekend but now need sufficient numbers to make the trip viable. <u>NOTE</u> if we have Jim's coach in Kalgoorlie he will pick up and return us to our accommodation daily.

Please advise Marie Lathwell Ph 9291 6280 or Brian Fowlie Ph 9457 1166. As soon as possible.

## VALE RON SMITH:



William Ronald Smith (Ron as he wished to be

known) passed away on Monday February 5th 2001 after a long illness. He joined the Association on October 1st 1986 and was one of the early members of the North of the River Group. Ron was involved with the Shopping Centre Group for some years, and was always available for hands-on teaching at weekend workshops. He was a patient teacher and spent several hours showing me some of the finer points of turning. His main love was turning miniatures. About five years ago Ron had to give up his turning due to ill health and concentrated on researching his family tree. Ron still wanted to keep in touch with the Association via the Newsletter and kept his membership current for this purpose even though he could no longer join us at meetings. Committee and members wish to extend their deepest sympathy to Thora and their family. Neil Basden.

Algar Althorpe. Esperence. Passed away February 2001. Member No 185. Joined 17/09/86.

Due to failing health Algar retired from the Association some years ago. He attended the Melville Group when ever he was in Perth and was a prominent attendee at the group meetings when demonstrators Keith Johnson, the late John Shinnick, Len Nicholls and Brian Launer went to Esperence to help them with their turning. Deepest sympathy is extended to his wife and families. Keith Johnson.

#### SHOPPING CENTRE EXHIBITIONS SALES /DEMOS

Thursday May 10th to Sunday 13th. Traditional Craft Spectacular. Claremont Show Ground. Monday June 11th to Saturday 16th. Pheonix Shopping Centre. Monday July 23rd to Saturday 28th. Bull Creek Shopping Centre. South St. Bull Creek. Friday August 17th to Sunday 19th. WA Wood Show. Claremont Show Ground. Monday November 19th to Saturday 24th. Southland Boulevard Shopping Centre. Willetton. For further information please contact: John Lillywhite. Ph 9339 2359. Kevin McCrackan. Ph 9310 1057. (Please remember to give Kevin two weeks notice. )

#### Joondalup/Wanneroo Group

Currambine Market Place. Marmion Avenue, Currambine. A date to be set. For further information contact Les Taylor. 9405 1424.

Thank you very much to Verna Paust (members subscriptions) and Jim McDonnell new member Registrar, Badges etc. From retiring membership registrar. Nancy.

## WAWA WEEKEND WORKSHOP APRIL 21st-22nd 2001 MANJIMUP TOWN HALL

WAWA members of The Manjimup Group invite all members, partners and friends to our inaugural weekend workshop.

# Convenor:Bert Angus.M.C.Charles Broadbent.Safety Adviser:Bill Harrison.

#### **Programme of Events Saturday:**

- 8.00 am Unload chuck wagons.
- 8.30 am Registration and fellowship.
- 9.00 am Welcome and announcements. Alternate Programme for ladies at the Gallery.

JUE HEGNEN KENREX GADGETS

Trade Supplier- Warren Electrical.

**Competition Item- Turned Jewellery Box** 

(with compartments) Lining optional.

- 9.10 am **Tool Sharpening.** Ivor Bridges. (Ivor will be available during the weekend to super vise any turners with sharpening problems. He will <u>not</u> sharpen all your tools).
- 10.00 am Morning Tea. Members a plate of goodies please.
- 10.30 am Lidded Box. Brian Launer.
- 11.15 am Natural Edge Bowl. Garry Haddon.
- 12.00 Lunch Hot Soup, Bun and fruit. \$3.00.
- 1.00 pm Colouring as an embellishment. Gordon Ward. (Becker range, Becketts & Acrylics).
- 1.15 pm Popular voting Closes.
- 2.00 pm Inlay in a small platter. John Mason.
- 3.00 pm Afternoon Tea.
- 3.30 pm Teddy Bears. Peter Dessent.
- 4.30 pm Competition Results- Alan France. Show and Tell. President's Forum.
- 6.30 pm Evening Meal....Roast Beef, Veggies and Dinner roll. \$13.50.
- followed by a musical entertainment programme.

## Programme

Sunday.	A two hour Forest Discovery tour
Alternate programme	including morning tea. \$12 per person.
	Needs twenty people to operate.

- 9.00 am Making a platter and finishing with Penetrol. Gerald Young.
- 10.00 am Morning Tea.
- 10.30 am Water and Acrylic stains on wood. Roy Lundy.
- 11.30 am Deep Hollowing. Jim Clarke.....Leadbetter system.
- 11.42 amHenry Walker....Stewart system.
- 11.54 am Peter Dessent.....John Jordon system .
- 12.06 pm Shane Mills.....Viking Tool-Rowley Munro Tool.

12.30 pm Lunch-sausage sizzle. Cooked by the Manjimup "Woodies".

#### 1.30 pm Clean up and pack wagons. All hands for this please

As this is Manjimup's first weekend workshop let's make sure we put on a "Super" display for show and Tell. So every one please bring some items. - at least one item of your turning. **Competition.** 

As a one off occasion, the Shire of Manjimup and Paul Omodei MLA have each donated \$100. towards the weekend competition. This prize money will be distributed to the winners in five sections and the Popular Choice.

#### WAWA WEEKEND WORKSHOP MAY 19/20 2001 MANDURAH SENIOR HIGH SCHOOL GIBLA STREET, MANDURAH.

#### The Mandurah Group would like to thank the officers and staff of the Mandurah Senior High School for their assistance.

Convenor: John Mason M.C. Frank Evans		Competition		
Hosts:	Val 1	Pereira, Keith Byfield, Ed Crane.	Trade Supplier.	South Side Woodturnig
10.30am	Z	Pereira, Keith Byfield, Ed Crane. Alternative programmes comme	<u>//</u> // nce.	YAMA GEMS Supplies
Hands on: Woodcarv	ing:	Elaine Boyd, Ray Quadrio, Steve Woodcarvers from Denmark, The Woodcarvers from Mandurah.	Lady Woodcarver	
Pyrograph Arts and C Bobbin tur	rafts:	Steve Makin and Spencer James The Ladies from the Mandurah An On a Mini Lathe- Bill Botman.	rts and Crafts Soci	
Craft Woo	d:	A variety of crafts including Lace Making and Intarsia. Colin Richards will have a selection of wood and turning blanks on Saturday.		
Saturday Programme.				
<ul> <li>8.30 am Registration and fellowship.</li> <li>9.00 am M.C. to give welcome and announcements.</li> <li>9.15 am Spinning Top with Handle- Demo Jim Clarke</li> <li>10.00 am Morning Tea- Members a plate of goodies please.</li> <li>Competition / Popular Voting commences.</li> <li>10.30 am Square to Round- Demo Toni Wilson. Competition &amp; State Wilson &amp; State Wilson.</li> <li>11.15 am To be advised- Demo Jim McDonnell.</li> </ul>				
<ul> <li>12.00 Sausage Sizzle with salad.</li> <li>1.00 pm Alternatitive Programme of Crafts will continue in the Craft Room.</li> <li>1.00 pm Sugar Bowl-Demo Kevin McCrackran</li> <li>1.30 pm Competition/Popular Voting closes.</li> <li>2.00 pm Item from go to finish- Gordon Ward. Bry AN KAUNER VIN PACIS T</li> <li>3.00 pm Afternoon Tea.</li> <li>3.30 pm Scoops- Demo Dan Killgallon.</li> <li>4.30 pm President Les Small's forum. Competition results, Show and Tell - Alan France.</li> </ul>				
Evening meal– please bring a Casserole to share and join in for an enjoyable evening to be fol- lowed at 7.00 pm with a Quizz.				
		w Form from Tree Crotch- Demo		NARARY EDGE Bould

- 12.30 pm Lunch Please bring your own.
- 1.30 pm Close, clean up, reload trailers. All available hands please.

We have a lot of visitors who wish to see a large display of turned items. All members are requested to bring any items (s) to fill this separate display area.

#### **MONTHLY COMPETITIONS**

January 2001.....Platter.

It is often said that variety is the "spice of life"! It is also the "spice of competitions" which was surely evident when appraising the variety of platters entered in this months competition. But isn't this one of the things that delight us ?.

Also the design ideas and endeavours that go into producing any competition piece is always appreciated. Appreciated also were the endeavours of the judges Jack DeVos, Roy Harris and Tom Mazey– many thanks.

<b>Results:</b>	1st.	2nd.	3rd.
Beginner:	Ron Britton.	David Hall.	*
Novice:	Bob Todd.	Richard Leggo.	Steve Horley
Intermediate:	John Mason.	John Parker.	Frank Werren.
Advanced:	Val Pereira.	David Devereux.	Rex Bungey.
Master:	Bob Nichols.	Alan Smith.	*
Popular Vote:	David Devereux.	Bob Nichols.	Brian Fowlie.

Congratulations to Val Periera for his successful return to the competition scene after a long period of frustrating adversity.

Also, to a delighted John Mason for his promotion to the advanced division.

February 2001.....off-set turned item.

High standards and ingenuity were the hallmarks of the entries in this month's competition. There were examples of off-setting done with faceplate mounting, as well as multi-centre items done between centres. Congratulations to Allen Williams who achieved second place with his first competition entry.

Thanks to all competitors who accepted the challenge and produced those thought-provoking jobs for us all to admire and wonder "just how was that done ?".

Also, I must thank the judges - Geoff Bicknell, Mike Kenny, and Gordon Ratcliffe who readily agreed to help. Geoff remarked to me later that he found judging assisted him to develop his own turning ideas and skills.

<b>Results:</b>	1st.	2nd.	3rd.
Beginner:	David Hall.	*	*
Novice:	Richard Leggo.	Allen Williams.	Mick Hanlon.
Intermediate:	John Parker.	Bob Todd.	Milton Rundle.
Advanced:	Ken Rex.	Brian Fowlie.	Don Clarke.
Master:	Gerald Young.	Bob Nichols.	*
Popular Vote:	John Parker.	Milton Rundle.	Bob Nichols.
-			

Alan France......Competition Co-ordinator.

## MEMBERSHIP FEES FOR 2001/2002

## NEW MEMBERSHIPS.

#### Your membership fee treasurer is

Mrs Verna Paust Lot 142 Sandpiper Mews Bindoon WA 6502. Ph 9576 1439 These fees are set at the AGM in September and are payable from that date.

Lack of money is the leading cause of poverty

## Your membership registrar is

Mr Jim McDonnell 31 Arundle Avenue Greenmount. WA. 6056. Ph/fax 9294 3511.

For new memberships, badges, information etc.

Convenors and any one handing out membership forms Please note the above.

#### **BUSSELTON NEWS.**

Busselton held their annual barbecue on February 24th. Our hosts being Alan and Judith Wilkins at Dunsborough. A lovely evening was had good cooks - good food.

Our program has been set for the year and our first project is spindle turning to a design. To be followed by a gavel of the members own design.

A good attendance at our last two meetings have been most encouraging.

Any visitors to Busselton would be most welcome at our meetings held on the 2nd and 4th Wednesday of the month. 7.00pm Busselton High School. Further information call Convenor Brian Launer. Ph 9752 3998.

#### MEMO FROM MANDURAH.

Another month gone, how time flies. However it was a good month to really settle down after the silly season. The highlight of any month would have to be the weekend workshops and again Bunbury put on a very good show. The variety of off centre work shows that we are all enjoying the challenge of the competitions. Once again, the Mandurah contingent picked up a couple of awards, congratulations to those who entered their items. Those workshops and competitions are the basis and the ultimate test for those wishing to improve their skills. Very good to see that the Popular vote will gain a lot more recognition.

On the home front, our lathe is now fully operational with the variable speed. Our thanks to Keith Williams of C.M. G. who made several trips to Mandurah to assist in the setting up of the unit. Jeff Tills again took on the responsibility of getting all work done, and there was quite a bit to be done. Many thanks to you Jeff..

We are still in the transition period of moving to another room at the High School. You will know of the big room where we have our main demos at the weekend workshops, well, that is to be our meeting and demo room. We will be able to set ourselves up in a semi permanent situation which will be a great advantage. Again, our thanks to the Staff of the High School for their wonderful cooperation and assistance. To all members who are on the sick list, and there are a few, our very best withes to them all and a speedy recovery. Until next time, take care. End Grain. (Always a problem.)

#### **NEW ADDITIONS TO THE VIDEO LIBRARY**

.Router jigs and Techniques. Carve a ball and claw feet. Scroll saws- a beginners guide. Turning for furniture Routers- a beginners course. Mastering your Bandsaw. Carving techniques and projects. Cutting and sharpening for woodturners

**Special event** at the Kelmscott Library March 15th **Gerald Young**—Guest Speaker from WAWA to present-Information on the history and techniques of woodturning

Sponsors: Woodturners Association of WA (inc)

#### A BIG WELCOME TO NEW MEMBERS SINCE NEWSLETTER NO 91

NEWSLETTER NO 91			
1822.	ELSIE BROWN	LEEDERVILLE.	
1823.	BILL POWER	MELVILLE.	
1824.	JOHN HIGGS	EATON.	
1825.	CHRIS WALL	BUNBURY.	
1826.	DAVID O'BRIEN	BUNBURY	
1827.	PETER HYMAN	MANJIMUP.	
1828.	BOB TUCKER.	APPLECROSS.	
1829.	JOHN WHITELEY.	RIVERVALE.	
1830.	LUCY HINCH	WANNEROO.	
1831.	JIM BENNETT	AUSTRALIND.	
1832.	FRANK SEYMOUR.	QUINDALUP.	
1833.	STEWART HEINRICH	KELMSCOTT.	
1834	BRIAN ALLEN	COLLIE	
1835	RON JONES	MUNDARING	
1836	PETER CLARK	DUNCRAIG	

MEMBERS: If you have any questions or problems that can be answered through the newsletter, handy hints etc and can be used for the benefit of all readers please forward to our: Technical Editor, Ivor Bridges, 4 Grancey Ave. Mundaring. WA. 6073. Phone 9295 1867. Fax 9295 1894. These would be most welcome.

> JUNE 15th 16th 17th 2001 THE AUSTRALIAN WOODTURNING EXHIBITION AT NUNAWADING VICTORIA For information and entry forms contact:-Ted Anderson Ph (03) 9874 7365.

#### **BUNBURY THANKS**

On the 3rd Saturday of most months there are a lot of woodturners and partners getting themselves in action a lot earlier than usual to either attend or travel to a woodies weekend. Such was the case on the 17th February in the Bunbury region. From an empty venue to all set up for a 9 am start is a credit to all the group and WAWA people and friends who make it happen. Also the close of the workshop to load the trailers etc and back to an empty venue again quite remarkable- almost like running a film backwards!!. Anybody who is or has been involved in planning and organising a workshop will appreciate the work behind the scenes that make it all happen. It is with these thoughts in mind that I would like to express my gratitude and thanks on behalf of the Bunbury Group to all the people who are part of the great team that make these weekends possible. From the M.C., demonstrators, video operators, stewards, judges, the front desk staff, the kitchen ladies and gents right down to the persons who run the broom and vacuum cleaner over the last bit of dust and anyone else I may have overlooked. Lastly, thanks to all the people who attended the weekend. I feel sure that you would have learnt something from it while enjoying the friendship which is so much a part of WAWA. Tom Brixey. Convenor-Bunbury.

### THE TOOL I CALL THE "RE-VIV-ER"

I developed this tool because I have found round shaft tools the most convenient for me- my skew is round, all my flat tools are rounded on the back.

This has two advantages :-

- 1. The tool rest remains smooth.
- 2. No matter which way you present the cutting edge to your work there is little or no twisting force against you, and you have better control, because the centre of the shaft is directly above the point of contact on the tool rest.

On the "Re-viv-er" (with Viv on it, it must be ok) there is a robust shaft and a small cutter. The cutter is ground at about 70% around the nose and for a short distance down each side. (Fig 1.)

It is designed to cut with the bevel rubbing and the top surface tilted sufficiently to obtain a slicing cut-(corkscrew shavings and a clean no tears surface).

On spindles, it is easy to produce clean coves, beads, fillets and end facing. (Fig 2.)

Using the same technique- bevel rubbing, top face tilted to one side- all face plate and bowl work (except deep undercutting) can be done. Viv Paust

Grub screw Cutting Tip  $\left(\frac{1}{4}^{"} \boxtimes Hss, 2\frac{1}{2}^{"} \log\right)$ <sup>2</sup> Shaft (16 Ø Bright round mild steel)

Fig1 - The RE-VIV-ER"

Fig 2 - Spindles VIEWED FROM ABOVE

k 70° SIDE All underside

arrisses removed

#### THE FIRE TRIANGLE by Glen Phillips.

He was busy on the lathe but the chips just weren't flying as they should: the tool was a shade dull. It was only a few steps across the workshop to his bench grinder; a flick of the switch, a few quick passes on the wheel, and he was ready to go again.

Back at the lathe in less than a minute, he thought he smelled something burning. Fire in a woodworker's shop!. He investigated immediately. There on the bench next to the grinder was an innocuous-looking wad of steel wool, no different from ones found in many workshops. The problem was that the wad was smouldering. He quickly swept it onto a metal dustpan and headed for the door. As he crossed the shaving-littered floor, he thought : If I drop this now, I'm in trouble-big time.

Outside the festering fireball was easily doused, and he was soon busy turning again. His shop was no pigsty and he was considered a careful worker, but he had stretched the safety envelope and come perilously close to disaster simply because he had underestimated the danger of the heat-source fuel-link in what fire prevention officers call "the fire triangle".

Ed Stiener, code enforcement official and agent supervisor of the inspection division of the Oklahoma Fire Marshall's office, says everyone experiences unthinking moments or brief lapses into methods they know are not safe: "99% of the time you can get away with it. But someday the odds are going to catch up and could be bad".

What was our turner's mistake ? After all, he was dealing with steel wool and that's metal; everybody knows common metals are no real fire hazard.

"It's like a match and a block of wood" Steiner explains. "Hold a match to a block of wood and it probably won't burn, certainly not easily. But turn that block into sawdust or shavings and the match will easily start a blaze. It's the same with steel wool. It is metal, but it's such fine thread form that it will burn relatively easily if it contacts a heat source".

The turner's case, stray sparks from the grinding wheel had landed on the pad. While grinding sparks are quite hot when they leave the wheel, they cool very quickly. In this unfortunate instance the steel wool was close enough to the sparks to be still hot when they hit. Presto! - a smouldering pad of metal threads. Steiner explains that the way to avoid most workshop fire perils is to interrupt the fire triangle. Every fire needs, a heat source, and air. Deny any one of these elements and the fire hazard is controlled. Heat sources and fuels are easier to manage than the ubiquitous air.

Separation of the elements to the triangle is the easiest solution. It doesn't have to be exotic. Simply keeping space between your steel wool and your grinder will eliminate that particular hazard. Even a low tri - fold screen around the rear of the grinder will contain flying sparks. In some situations, it is more practical to control the air supply; Steiner suggest keeping the steel wool in a suitable container with a lid. After using the pad, toss it back in the container and cover it. Simply smoothing a work piece can build considerable heat in a steel wool pad. If it is in a container with a lid on it there isn't enough air to sustain combustion.

The same applies to many finishes and solvents found in the shop. "The flash point of mineral spirits, methanol and shellacs often used by turners is not that much above 100' F" says Steiner. "Using friction heat from the turning piece to complete the finish is a potentially scary situation". He allows that since most turners keep their hands on the pad while turning, their finger usually provide early warning of excessive heat.

Separation works in most shops where finishes and solvents are stored well away from heat sources, often in their own room. In smaller workshops, highly flammable materials such as solvents and waxes should definitely be stored in a metal cabinet. Ideally, the cabinet should be ventilated to the outside allowing any potentially hazardous fumes to escape harmlessly.

Cleanliness is the other main item on Steiner's list as he looks at woodshops, and even machine shops. Preventing a fuel source forming is an important part of Steiner's approach to the fire triangle. This includes controlling dust and avoiding accumulations of shavings. As our turner noticed while carrying his "heat source" across his fuel-covered floor, denying fire it's food goes along way towards reducing the peril.

Dust-extraction systems are encouraged even though Steiner says he is often satisfied with brisk ventilation to the outside to keep the air clear. Airborne dust constitutes an explosion hazard as well as a potential fire source looking for a place to stockpile. He notes that all horizontal surfaces in the shop need to be cleaned regularly to prevent this accumulation.

The concentration of dust in the air does not have to be very high in order to be dangerous. Should this ignite, the result is actually a dual explosion, the first blast is small and is often not even heard or recognised, but that first event dislodges dust and fuel sources all over the shop and the second blast does major damage. "Technically" says Steiner, "they are deflagrations very fast-burning fires. But as far as you or I are concerned they're still a mighty boom!.

Hazards will never be completely eliminated from a woodshop. By definition you are working with a prime fuel. Most commercial woodworking sites are required to have sprinkler systems but this is not feasible in hobbyist shops. Nevertheless, even when using the commonest and most innocent-looking materials, remember the fire triangle. Keep your fuels and heat sources separate and control the air supply whenever you can. Don't push the safety envelope. Glen Phillips is a member of the Central Oklahoma Woodturners, and lives in Midwest City Oklahoma. Reproduced from Woodwork Nov/Dec. 1992.

## From WAWA Newsletter No 51 April/May 1993

#### On a lighter note:

Our dog ate my dictionary last weekend...I've been feeding him castor oil but so far we haven't been able to get a word out of him.

The doctor said to my mother. "I don't like the look of your husband." She replied "Me neither, but he works hard and he's nice to the kids."

#### VIDEO NEWS.

It appears that the televising of demonstrations at weekend workshops is well accepted amongst the attendees, even though we can't manage instant replays. The system we have now has been developed and refined over the last couple of years, initially it was changing constantly but now has been simplified and is quite straight forward. Unfortunately unless some more members come forward to help, you are likely to have no video for two or three workshops this year. At this stage your operators look likely to both be absent at the same time later in the year.

Many of you claim lack of expertise as the reason for not being able to help, most of you can carry the gear in from the trailer, assemble the stands and mount the monitors etc. Running the cables is quite simple as all sockets are marked and it is just a case of plugging the two ends of each cable into the corresponding sockets. Anybody who can take photos should be able to adjust the cameras as they are the simplest models we could get. Then it is a case of simply staying awake (that's the hard bit), switching between shots, turning the recorder on and off and occasionally adjusting the shot on a camera

How about each group nominate two members to give a hand when their group hosts a workshop, that way we will build up a number of members with a broad understanding of the system. Then we want a couple more to become more experienced. The current operators are prepared to run training courses. Why not give it a go, you will find the experience rewarding. Jim McDonnell. Ph/Fax 9294 3511.

#### NORTH of the RIVER NEWS.

to

Starting from the New Year we have undergone a few changes:- firstly we have a new Committee headed by John O'Grady.....Convenor. Steve Mustsaers....Ass. Convenor. Jim Bell......Sec/Treasurer.

Our second change is a move from Woodstock, Balcatta

Alexander Park Craft House, Clyde Road, Menora. Which is part of the Alexander Park Tennis Complex. By the time this Newsletter is distributed we will be well established in our new home and will be in a position to welcome all visitors on our usual 4th Tuesday each month. Our new premises boasts a nice sized hall equipped with tables and chairs etc. A stage on which we can do demonstrations etc. Reasonable kitchen facilities and plenty of parking. Finally it is with sadness that we acknowledge the passing of Ron Smith - a most respected and long time member of North of the River Group and we extend our deepest sympathy to Thora and family. Jim Bell.

#### **BUNBURY NEWS.**

Bunbury Group got off to a saddening start this year with the loss of foundation members namely John Shinnick and Pat O'Connor. Both will be long remembered for their friendship and contributions to our club.

Our committee has spent the last five months putting an exciting program together with demonstrations on tool sharpening, a talk from a representative of a local Insurance Company, a demo on turning lace bobbins, a spindle turning competition and a demo on preparation for turning. These should keep us all interested and motivated. Once again Bunbury Group has held the February WAWA weekend meeting and overall a successful weekend.

Numbers were down slightly, but a record number of visitors attended this year. Next year a promotion in a local newspaper will hopefully gain even more interest. A special thanks to the local ladies and those from Perth and other areas who jumped in and assisted the relative newcomers in the kitchen with morning and afternoon teas, lunch and dinner on the Saturday night. Your assistance was most appreciated. Our future demonstration/promotions activities are the Picton High School Fair in March and the Balingup Small Farm Field Day in April. The Balingup Field Day is worth traveling to from Perth for a day just to see the scarecrows. .....Rowdy.

#### JOONDALUP/WANNEROO NEWS.

We started this year with an evening get together Friday February 2nd. Due to school holidays we were not able to hold our normal meeting. If we continue the schedule as last year it appears that the second Wednesday each month will be available throughout the year again excepting January. We are hoping to have available some extra storage this year, the City of Wanneroo have make available some temporary storage at the show grounds.

See under exhibitions/demonstrations/sales for our shopping Centre at Currambine Market Place details. Les Taylor.

#### <u>FOR SALE:</u> OPPORTUNITY!

Symtec 1500 lathe, little use, top order; many extras EG. Router & holder; freehand tool holder; x-long drill bit; face plates. F. & R.; stylus; etc, etc; value \$5130 inc. tools, for sale at \$3500. Contact Peter Crowe Ph 9581 4339. Member No 1318. Mandurah Group.

## **CHRISTMAS TOYS**

Again in 2000 - a successful year by WA Woodturners. We have received many letters of thanks from charity Organizations for the large number of toys we were able to donate, altogether some four to five hundred wooden toys along with almost four hundred soft toys were distributed.

Special mention to the new Joondalup/Wanneroo Group must be made. They organized Saturday toy-making workshops at the Wanneroo High School and produced over two hundred toys which they distributed to charities in the Wanneroo area. Also to Ivy Pritchard and her sister for the huge effort put in to building up the numbers of soft toys. Many thanks.

This project will be on again this year so the earlier you get started the more toys you can make. I still have a number of plans if you need some ideas. Remember every year the need gets greater. Lach Christie. Organizer. 9246 2829.

Extract from some of the letters of appreciation are printed here.

#### Society of St. Vincent de Paul.

Of the thousands of people we assist I would like to thank you and the members of your Association for your generous donation of toys.

Your donation will make Christmas a more enjoyable day for families and children in need. Brian Bull AO, APM. State President.

#### **Southcare**

Please accept our sincere thanks for your Group's donation towards our Christmas Project. The hand crafted gifts were beautiful. I did pass some on to Jacaranda House, a new community support agency in Belmont. With your help we have been able to assist one hundred and twenty families. Please convey our thanks to your members for their kindness and generosity. Diane Porter, Program administrator.

#### Wesley Mission Perth.

Let me thank you for your part in Operation Santa. This year we were able to help four hundred and eighty families. The number of children helped was ten hundred and forty five. Stories coming back to tell us there is much joy associated with Christmas and more than a little magic coming from a generous community who will not let children miss out on this celebration. It is people like you who make this a community effort where many a small gesture have added up to so much for the children. Ultimately we take part in building the society to which we belong and the generosity shown to these families reaffirms the faith of all of us to a positive future. Rev. Kevin Dilks. Wesley Mission Perth.

### **MIDVALE MUTTERINGS.**

2001 started with the annual Midvale Barbecue held in January at Keith Devereux's residence and the year's meeting program kicked off in February. I wasn't at either function so I'm a bit light on for details. Well we finally got our act together and held the 'demonstrators' training course over a day and a half on the last weekend in February. There were eight starters with five tutors and an organiser. With such a high ratio of "staff to students" it was a sound basis for a productive weekend. This was a new program so there was keen enthusiasm to make it work and this proved to be the case beyond expectation. A key feature of the course was interspacing the learning sessions with hands on sessions in groups of three students to one tutor. The first of these was a rather nervous affair but the mood soon changed as people quickly gained confidence. When presenting the certificates for completing the course Eric Walker said that he had seen a noticeable improvement in skill and confidence of all the participants as the course progressed. The general feeling of the participants was that it was well worth it and they would all go through it all again. Thanks go to Eric Walker, Robert Jones, Bob Nichols, Jim Clarke and Gerald Young for sharing their experience as tutors for the course and to Don Duck. Joe Clark and Robert Aitkins for preparing the program.

There was a lot of fun and a lot of learning. Robert Aitkins.

#### WANDI WAFFLES.

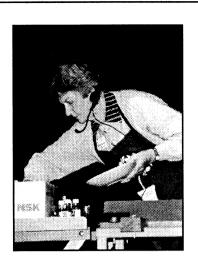
We would very much like to extend our gratitude to Jeff Tills of the Mandurah Group, for both his kindness and for the hospitality he showed to our members when they paid him a visit at his workshop. Last year we were invited by Jeff to demonstrate to the group his method of making up Band Saw blades. This proved to be very popular and as a result we have bought all the necessary equipment to make the blades ourselves. On hearing that we were buying the equipment Jeff jumped in and made us a jig for joining the blades, this is a very much welcomed gift and very much appreciated. As a result of all this we are now in a position to make all our own blades for the standard type band saw. If you or any members of your Group would like to have some blades made please contact our Group we'll be only too pleased to accommodate you. As yet we have not set a price but it will be cheaper that you can get it from retail outlets. We don't have a full rang of blades as yet but we hope to build up a variety of stock over time. Once again many thanks to Jeff Tills.

Profile of a Turner.....Margaret Young.

Margaret Young grew up in Melbourne, and after leaving school completed a four year apprenticeship to hairdressing, which in those days included making all the products used in the salon, as well as scalp and face massage, face packs and manicures which are now regarded as a separate career altogether.

On finishing her apprenticeship she worked for some time as relieving manager around the state before opening her own business in Melbourne.

Around this time Margaret married a Merchant Navy Officer and spent part of the time living in England and Ireland while company ships were being built on the Clyde, later coming home on the new ship's delivery run.



An opportunity came to open a hairdressing business in Lae in New Guinea - the only one in the territory.

This was just before independence, and all the colourful characters of the region were still there. There were no roads and to go from Lae to Wau and Bulolo; one drove along the mountain ridge with huge drops on either side.

Returning to Melbourne Margaret decided on a change of career and became a Technician in the Kodak research laboratory close to where she lived.

Margaret's introduction to WA was a 1.000.000 acre cattle station in the West Kimberley on what is now called the Gibb River Road.

Housing was rather primitive with a gap between floor and walls, so that as the onset of the "wet", all the livestock, including scorpions, spiders and frogs, moved inside out of the rain.

Power was 32 volt from 5.30 to 7.30 morning and evening and cooking could be done on either a wood stove of gargantuan proportions which took a half of a ton wood to heat - not only the oven but the entire house to a crisp, or a wire cake rack balanced on three bricks outside the back door. The latter usually won.

Coming south to Perth Margaret went to work again for Kodak, this time as lab supervisor, later transferring to the service division as a camera repair technician.

While working for Kodak Margaret went to night classes to study pottery and became so interested she gave up her job and went to Perth Tech full time for the next four years, completing the diploma of advanced ceramics, afterwards working as a full time potter from her studio at home and teaching night classes at Perth Potters Club of which she was president.

This led to woodturning because wood and clay go so well together.

Margaret found it difficult to get lids etc turned just as she wanted them, so decided to do it herself. Margaret was fortunate to have Vaughn Richmond for her teacher.

The time spent at pottery and design were a great help when it came to shape and decoration.

These days pottery has been overtaken by turning and the WAWA weekend workshops have been a wealth of information not to mention the friendships which have developed over the years, along with the knowledge that if a turning problem arises, the answer is only a phone call away.

In the future Margaret hopes to devote more time to turning, along with her other interests like spinning, weaving and leadlighting.

## **WANTED**

**34 cm colour televisions** suited for use at weekend workshops, preferably not the real old heavy ones. Sound quality in not important as long as the picture is OK. A great way to get rid of the old set as you upgrade to digital TV. If you can help please contact Barrie Leivers Ph 9453 6087 or Jim McDonnell Ph 9294 3511.

## **WANTED**

Thicknesser up to twelve inches or 30cms second hand. Please phone Joe Clarke. 9295 3159.

### SHAVINGS FROM THE COMMITTEE:

#### Honorary Membership ?:



A suggestion was received through one of the groups that honorary Membership be considered - objective being that a reduced or no membership fee would be paid.

The Committee did not agree with the proposal as it believes the membership fee is low and good value and collectively they only pay for the administration of the Association.

Any lowering of membership fee for one section of members would increase the burden on others.

It is considered that two thirds of our members are in the sixty five plus age group.

#### John Shinnick Memorial: Ideas wanted.

The Committee is keen to acknowledge the contribution John made to our Association and will nominate a memorial of some kind

John was always ready and willing to demonstrate, help or advise. Do you have an idea as to how this could be achieved and if so please discuss with the President Les Small. Ph. 9364 6143.

#### Joe Hegney: Welcome to the Committee.

The Committee welcomes Joe Hegney to fill the vacancy caused by the resignation of George Herring. While Joe has only been active in the Association since his retirement, his vacation in teaching manual arts/woodwork and associated skills at a tertiary level will no doubt, enable him to make an invaluable contribution to our Association.

#### North of the River Group - Change of venue.

This Group has now relocated to the premises of The Craft House, Alexandra Park, Clyde Road, Menora. It is hoped that these premises located in a residential area will allow the Group to flourish.

## The Association gratefully acknowledges the generosity of Woodstock making premises available over a number of years.

#### Weekend Workshops - Trade Suppliers.

Colin Kleinig of the Woodturning Centre has advised that circumstances now prevent him from periodic attendance at weekend workshops with his range of tempting supplies and accessories - thanks Colin. Members have been well served by several suppliers over the years and the Committee appreciate their support to the Association.

#### **Equipment:**

Liddelow Group have become embarrassed for space and requested the relocation of the "Green Monster" lathe. Manjimup was quick to accept the opportunity to have the additional lathe and is arranging for the transportation and installation.

Mandurah Group had reported the successful trials of the Variable Speed unit on its Woodfast lathe. Check this unit out at the May workshop.

#### **Insurance of Property:**

The Association has received a claim for the loss of a barbecue, loaned by a member's relative for a social function, and apparently removed by a person or persons unknown.

The Association has been carrying its own insurance for a number of years. However, when it was insured elsewhere, any claim was subject to an excess of \$200, that is, the Association was liable for the first \$200 of any claim. This practice is common with many insurance policies.

Generally a person must have an "insurable interest" before it can insure, and if necessary, make a claim of any loss. The Association is reviewing it's policy on this matter and suggests that members check their own Insurance Policies. As far as Groups are concerned, especially for social functions, consideration should be given to hiring equipment.

You know you are getting old when the "snap, crackle and pop" you hear first thing in the morning is not your Rice Bubbles.



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