

# TurningTalk

Turning Tomorrow's Treasures

Issue No 185

Newsletter of the South Auckland Woodturners Guild

March 2010

## Members "Show and Tell"



New members *Ian Connelly* (L) and *George Lewis* (R) show work they have recently completed



*Dick Veitch* displays a photo of a pipe he recently made on commission



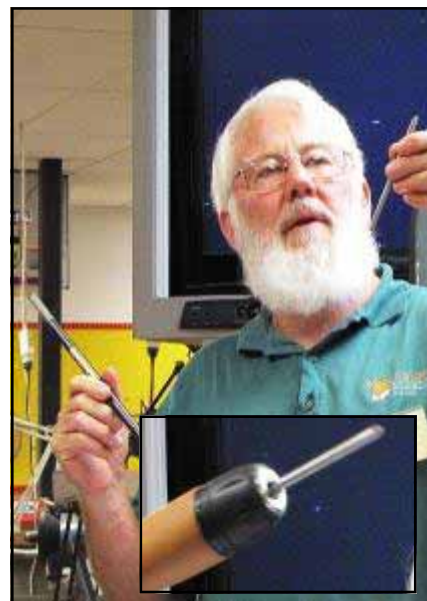
*Colin Wise*



*Alan Day* with off-centre letter opener



*Bahat Woods* says that crushed nuts have become popular at his place since he has started making his threaded nut crackers



*Dick Veitch* demonstrates a "Turners Travel Kit" he made comprising a 1/2" keyless chuck mounted on handle (inset) to fit a number of various diameter Chisels and Gouges



Emerging talent *Keith Hastings* shows a platter (above left)



Left: *Carole Knowles* "Lidded Box"

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## SAWG COMMITTEE

### President

Dick Veitch 298 5775

### Vice President

Bob Yandell 537 3815

### Past President

Michael Bernard 09 425 6782

### Secretary

Mark Savill 267 9965

### Treasurer

David Jones 299 5110

### Editor

Chris White 268 0969

### Members:

Mac Duane 299 6286

Cathy Langley 630 2091

Terry Meekan 263 8240

Terry Scott 297 7051

Les Sivewright 534 7943

Don Wood 292 4205

### Webmaster

Rex Haslip 267 3548

### Club Meetings:

Wed nights - 7.00 pm  
(Doors open - 5.00 pm)

### Club Rooms:

Papatoetoe Community Centre,  
Tavern Lane, Papatoetoe,  
South Auckland, NZ

### Contact us:

Website: [www.sawg.org.nz](http://www.sawg.org.nz)

### Correspondence:

Mark Savill  
26 Glenross Drive  
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Manukau City  
[sam.mark@xtra.co.nz](mailto:sam.mark@xtra.co.nz)

### Newsletter contributions:

[editor@sawg.org.nz](mailto:editor@sawg.org.nz)

### Contributors this month:

Warwick Day  
Mac Duane  
Ian Fish  
Ross Johnson (Photos)  
Richard Lawton  
Mark Savill  
Terry Scott  
Dick Veitch  
Bruce Wiseman  
Don Wood  
Dick Yandell

## Club calendar

All the activities listed here are in our clubrooms in the Papatoetoe Stadium Community Centre, Tavern Lane, Papatoetoe (see [www.sawg.org.nz](http://www.sawg.org.nz) for directions). On our regular Wednesday evening meetings, the official meeting starts at 7.00pm and is followed by a "Show-&Tell" session where members can show and discuss their work.

For those wishing to make use of the machinery, do some shopping, check out our library, get a little extra advice, or just socialise, the doors open at 5pm.

We have a Table Prize for each term. This is members work on display - lessons learned (half-finished, flawed, or failed) to the best you can do that has been brought to the "Show-&Tell" table during the term.

### TERM 1 and 2 2010

3 March	<b>Hands On</b> – Term Project (Wig stand)
10 March	<b>Feet on bowls, Boxes and Bins</b> with Dick Veitch
17 March	<b>"Wood" Stories</b> Bob Yandell invites members to bring wooden items to share the history or special interest they hold
24 March	<b>Judging of Wig Stands</b> (Guest Yvonne Brownley from Look Good, Feel Better", <b>Life Members Award</b>
31 March	Last Night of Term– <b>Chainsaws and Maintenance</b> with Jason Sheen (Stihl)
10 April	<b>Jacques Vesery Demonstration</b>
21 April	<b>Term Project</b> – <b>Colour on Texture</b> with Gordon Pembridge
28 April	<b>Teknatool</b> presentation from Brian Latimer
5 May	<b>Pot Pourri</b> with Bob Yandell
12 May	<b>Annual General Meeting</b>
19 May	<b>Finishing Options</b> with Rex Haslip

### Coming Events

12-14 March	<b>Lake Taupo Woodturning Jamboree</b>
26 March	<b>Shane Hewitt</b> twilight demo at SAWG
27 March	<b>Shane Hewitt</b> full day demo at North Shore Guild
26-28 March	<b>Turnfest Australia 2010</b> , Gold Coast
10 April	<b>Jacques Vesery Demonstration</b> at SAWG
3-5 April	<b>Easter Show</b>
24 April	<b>Fishys Open Day</b>
14-18 July	<b>2010 Australian Woodturning Symposium</b> , Brisbane
24-26 Sept	<b>SAWG Participation</b> (TBC)

## Macs Maxim of the Month

"You cannot open a book without learning something"

-Mac Duane



**The South Auckland Woodturners Guild**

is a member of the  
**National Association of  
Woodworkers NZ Inc**  
and the  
**American Association of  
Woodturners**





## Shavings

### Our Secretary Returns

Guild Secretary **Mark Savill** has recently returned and fully resumed his Guild Secretarial responsibilities taken on, in his short absence, by immediate past Secretary Tom Pearson.

On behalf of the Guild, welcome back Mark— you're looking good! (And sincere thanks to Tom for stepping in while Mark was away)

An unenviable task Mark has undertaken on his return has been the review of the Guild Constitution. The resulting amendments are relatively minor in nature and are the subject of a Notice of Motion to be put to the Annual General Meeting in May. Details of this are detailed later in this column under "Annual General Meeting" and reproduced for your consideration on pages 5-7.

### Silent Auction

Commencing with the meeting 10 March and concluding at our meeting 24 March, Mac is running a silent auction with tools and other goodies from the shed of **Owen Hewgill** who is retiring from turning. Get along and put in a bid— all proceeds to Owen.

### Shane Hewitt Demonstration

Northland turner **Shane Hewitt** is currently touring NZ sponsored by NAW and will be conducting a half day demonstration at SAWG on 26 March. Starting promptly at 3pm, the demo will conclude at 7pm followed by Chinese Takeaways.

Cost for the demo and meal is \$25 or a discounted \$20 for members of NAW.



*But wait, there's more!* Shane will also be conducting an all-day demonstration at North Shore Wood Turning Guild (see [www.wood.org.nz](http://www.wood.org.nz) for directions) the following day on 27 March starting at 9 am and running until 4pm for \$40.

Registrations for this event can be sent to [president@wood.org.nz](mailto:president@wood.org.nz) or phone Trefor Roberts on 09 475 9307 or 027 571 0876

These promise to be excellent demonstrations from one of New Zealand's foremost turner/ demonstrators. To see more of Shane and his work, visit [www.kauriart.com](http://www.kauriart.com)

### Fishy Open Day

As with previous years, **Ian Fish** from Turning Tools will be holding his annual Open Day at SAWG. This year it is on 24 April and Ian is confident that all will benefit from dropping in for some good buys, 2 demonstrators as well as some good ol' all-round Turning Talk. Full details on page 14.



### Jacques Vesery Confirmed

Have a look at this lot and be inspired:



As indicated in last months newsletter, **Jacques Vesery** (see [www.jacquesvesery.com](http://www.jacquesvesery.com) for more amazing works) has been confirmed to be demonstrating at SAWG on 10 April as part of his tour "downunda".

From Maine, Jacques is an acknowledged master of both turning and carving. \$40 buys not only another world class SAWG demonstration but also includes lunch. See the advert on page 9

### 3 Wise Men?



Pictured L-R: "Ex-Acting" Secretary **Tom Pearson** scrutinises the spelling in last months newsletter, **Les "Arkwright" Sivewright** (shopkeeper extraordinaire; reputed to be the basis for an English TV series), **David "Scrooge" Jones** (Treasurer) makes sure that Mac Duane has paid his sub (he hasn't David: he'll be recycling the old one- a bit of dye and an iron work wonders to the name badge eh Mac?).

### Photo Editor

Thanks to Ross Johnson who has generously "volunteered" to assist me with photo editing for future newsletters. Ross is an enthusiastic photographer and with his help, you will see in future editions more of you, and your work, in particular from the "Show and Tell" table.



### Rare Earth Magnets

Terry Scott uses rare earth magnets in his fridge magnets as seen at the Christmas Sale. Members have asked where they can obtain these. Terry recommends contacting:

Dangerous Magnets Limited  
1/39 Turama Rd  
Auckland 1023  
Phone: 021 1015454  
Email: [dave@dangerousmagnets.com](mailto:dave@dangerousmagnets.com)

(Continued on page 4)

## Shavings (Continued)

### Annual General Meeting

#### NOTICE OF MEETING

Notice is hereby given that the 2010 South Auckland Woodturners Guild Annual General Meeting will be held at the Guild's clubrooms on Wednesday 12 May 2010 at 7 pm.

#### NOTICE OF MOTION TO AMEND THE GUILD CONSTITUTION

In accordance with the rules of the guild, notice is hereby given of the motion to amend the guilds constitution. The motion will be considered by the members attending the Annual General Meeting to be held at the guild's clubrooms on Wednesday 12 May 2010 at 7.00pm.

Specifically, the motion relates to those additions and deletions shown in the statement headed "Constitution of the South Auckland Woodturners Guild Inc" (*reproduced on pages 5, 6 & 7 of this newsletter*).

The additions are shown as bold underlined italic text. The deletions are shown as text with a line struck through.

### Club Subscriptions

A few members are still to pay their subs for this year.

Treasurer David Jones thanks everyone for their prompt payments this year and welcomes any and all currencies so long as it comes to NZ\$45.

### Focus on "Organoil"

One of our Club's many sponsors is Richard Lawton, owner of Natural Oils Ltd and suppliers of Organoil Woodcraft products to the Club for on-sale to members. Richard also generously provides sponsorship products for our annual "Participation".

Organoil products have been made in Australia for the past 20 years. The Woodcraft oils include Hi-Speed Finishing Oil for finishing on the lathe; Hard Burnishing Oil for machine friction finishing; Olde Style Danish Oil for hand finishing; Woodsheen for buffing and Natural Wax and Polish for finishing previously oiled or waxed items.

All these oils are formulated from pure plant oils, rather than petrochemicals. Ingredients include pure Tung Oil, citrus and pine solvents, and bees waxes, and address today's concerns over VOC levels and other health and environment issues.

None of the Organoil Woodcraft oils solidify in the can once it has been opened. This makes them very economical as they will last for years in the can with the lid tightly closed.

They are also child and food safe and can be used to naturally enhance the grain of timbers. See Les Sivewright for more information or go to [www.natural-oils.co.nz](http://www.natural-oils.co.nz).

### "Participation" Date Announced

Finally, you will be pleased to hear that planning for "Participation" is under way and, subject to confirmation of venue, will be held from Friday 24 September until Sunday 26 September, 2010. This is another highlight event of our

year so pencil it in your diary now and confirmation of details will be in next months newsletter.

(Continued from page 11)

recovery time and the tip remains constantly hot. In his workshop, Terry uses small fans made from computer fans to keep smoke at bay. Details of these will be published in a future edition of Turning Talk (readers may remember Graham Priddle uses a similar rig made from a battery charger).

Despite impressions to the contrary, Terry characterises himself as "not having an artistic bone in his body" and takes his design inspiration concepts wherever he lays his eyes on them.

He used the example of his pohutakawa motif (Right) which was obtained from a napkin on a Singapore Airlines plane. He also suggests simple leaf patterns from the garden, photocopying and tracing/ transferring to the piece.

He masks adjacent areas to ensure no staining and cleans up with acetone. He offers the tip of using a fine wirebrush to remove burnt carbon from the pyrography pen as he works.

Finally Terry, who is well known for his consumption of Dremels (he has a "frequent buyer" account direct with the factory) showed the meeting how he abuses them.

Terry then showed how he goes about carving his leaf pieces with the dremel. He advocates always striving for "crisp" details finding these are by far his more successful sales pieces. Dremel bits are bought from Regal Castings (7 Akiraho Street, Mount Eden [www.regal.co.nz](http://www.regal.co.nz)) who supply the Jewellery trade. He finds the variety, quality and cost of their products to be excellent.

As we have come to expect, another very professional demonstration from Terry.



**Smoking! Starting pohutakawa flower: Inset shows finished flower, texturing as well as some nib-work (bottom-left)**



**Terry demonstrates the use of a Dremel to achieve another embellishment effect**

**Reported by: Don Wood:**





# Proposed Amended Constitution



## CONSTITUTION OF THE SOUTH AUCKLAND WOODTURNERS GUILD INCORPORATED

1. **The name of the Guild shall be –**  
**The South Auckland Woodturners Guild Incorporated.**
2. **OBJECTS**
  - (a) To promote, foster and encourage the art and craft of woodturning in all possible ways.
  - (b) To promote the appreciation and creative turning of wood as an artistic medium.
  - (c) To promote the fellowship which exists universally amongst woodturners, and to assist each other in all ways to develop our skills and to improve the craft.
  - (d) To liaise and join with other organisations who have similar aims.
  - (e) To encourage research into development of woodturning tools and equipment.
  - (f) To encourage and recognise innovation in woodturning and its contribution to the general benefit of members
3. **MEMBERSHIP.**
  - (a) Any person associated with or interested in woodturning who agrees to abide by these rules and upon payment of any entrance fee and annual subscription as fixed from time to time by the Guild **shall, subject to such conditions as the committee may establish, be admitted as a member.**
  - (b) The membership of any person may be ~~determined~~ **terminated** at any time by resolution of the Guild at a general meeting or a special **general** meeting for any reason, which the committee may consider sufficient.
  - (c) Any member may resign from the Guild on giving to the Secretary one calendar month's notice ~~in writing and on~~ **subject to** payment of all subscriptions due at that time.
4. **OFFICERS AND COMMITTEE**

**EXECUTIVE:**  
Shall comprise a President, Vice President, Secretary and **a** Treasurer, who are empowered to act within limitations, and have their actions ratified by subsequent committee meetings.

  - (a) **President.**  
Shall, where possible, act as chairperson at all Committee, Annual, General and Special **General** Meetings. He/she shall ~~hold the office of~~ **be an** ex-officio member of all the sub-committees, and shall present an annual Report.
  - (b) **Vice President**  
Shall officiate in the absence of the president.
  - (c) **Secretary**  
Shall give notice of all meetings and keep a comprehensive set of minutes of such meetings, conduct all correspondence and keep copies of same and keep an up-to-date register of names and addresses of all members.
  - (d) **Treasurer.**  
Shall keep an account of all finances and give an up-to-date report at each meeting, bank all monies into an account approved by the Committee, pay all legitimate accounts as approved by the committee and prepare the annual statement of accounts for audit and presentation to the members.
  - (e) In addition to the above, the Committee shall also comprise of the Immediate Past President, Magazine Editor and four (4) members of the Guild who shall be elected at the Annual General Meeting. **The Committee may co-opt additional committee members as required.**

# Proposed Amended Constitution (Cont'd)

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5. **POWERS OF THE COMMITTEE.**
  - (a) The Committee shall appoint a replacement in case a casual vacancy may occur, such appointment being valid until the next elections of officers.
  - (b) The Committee in its discretion may from time to time, make, amend and rescind ~~rules~~ regulations for the efficient conduct of the affairs of the Guild.
  - (c) The Committee may purchase equipment and material necessary for the normal running of the Guild, and the publication and distribution of a newsletter.
6. **ELECTION OF ~~OFFICERS~~ COMMITTEE.**
  - (a) **Nominations.**
    - (1) Shall be in writing signed by mover and seconder, and signed by the nominee as accepting such nomination. All nominations are to be in the hands of the Secretary no later than 14 days prior to the Annual General Meeting.
    - (2) If there are insufficient nominations, further nominations ~~may~~ shall be accepted at the Annual General Meeting, provided that the nominee is present and accepts such a proposed and seconded nomination.
  - (b) **Voting.**

Shall be by show of hands of those attending the meeting or by some other method. A simple majority shall pass a motion.
  - (c) **Tenure of Office.**

~~The President, and all elected Officers shall come up for election each year. The President shall not hold office for more than two consecutive years. Any extension of this period must be with the concurrence of 80% of those attending the meeting. The Committee shall be elected each year, holding office from the end of the Annual General Meeting at which it is elected until the end of the next Annual General Meeting. The President shall not hold office for more than two consecutive years, but this period may be extended with the concurrence of not less than 80% of those attending the meeting at which such a proposal is advanced~~
7. **RULE CHANGES.**

Rules may be altered, added to or rescinded by a majority decision at an Annual General Meeting or Special General Meeting provided that two calendar months' written notice of motion is given to all members.
8. **MEETING TIMES FOR THE ANNUAL GENERAL MEETING.**
  - (a) The meeting time, date, and venue shall be notified to members by inclusion in the newspaper or by separate communication two months prior to such meeting date, which shall be between April 30 and June 1 following the end of the Guild's financial year.
  - (b) **Special General Meetings** may be called by the Committee or seven (7) members of the Guild. Such meetings must be advised in writing to members not less than 14 days before such meeting.
9. **BORROWING FINANCE.**

The Guild has no power to borrow money for any purpose without the consent of a majority decision at an Annual General or Special General Meeting.
10. **FEES AND SUBSCRIPTIONS.**

A joining fee of \$10.00 shall apply to all applications for membership. The Annual subscription shall be an amount to be fixed by the Committee on an annual basis.
11. **COMMON SEAL.**

The Common Seal of the Guild shall be kept by the Secretary and shall ~~not be fixed to any document save in pursuance of a resolution by the committee and be signed by any two members of the Executive~~ only be fixed to any document pursuant to a resolution by the Committee and be witnessed by any two members of the Executive.
12. **GENERAL.**
  - (a) Guild accounts shall operate under the signatures of any two of a nominated committee member, President, Secretary or Treasurer.
  - (b) At all meetings, the chairperson shall have a casting and a deliberative vote.
  - (c) Each year's accounts shall be audited by an auditor duly appointed by the Annual General Meeting for that purpose.
  - ~~(d) The committee shall have all the necessary rights and powers to make all the necessary amendments to these rules for the effective control and management of the Guild, subject to Rules 5 and 7.~~
  - (e) The financial year for the Guild shall end on 31<sup>st</sup> March

## Proposed Amended Constitution (Cont'd)

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### 13. LIFE MEMBERSHIP.

#### (a) COMMITTEE.

- (1) There shall be a Life Membership Committee of three persons, which shall be made up of two Life Members and one other person who shall be appointed by the Committee of the Guild. This person may also be a Life Member.
- (2) The Life Membership Committee shall deliberate on nominations received, and recommend to the Annual General Meeting ~~of the Guild~~ the appointment of a nominee or nominees to Life Membership.
- (3) All nominations for Life Membership must be in writing and ~~be~~ handed to the Guild Secretary not later than the first week in March of each year. The nominations must be in a sealed envelope and should be marked "Life Membership Nominations."
- (4) Nominations shall not be called for.

#### (b) GENERAL.

- (1) The number of existing Life Members shall be at the discretion of the Life Membership Committee provided that this total shall not exceed 8% of the Guild membership at the time of appointment of a nominee to Life Membership.
- (2) Life Members shall be exempt from paying any further subscriptions or levies of the Guild.
- (3) The decision of the Life Membership Committee shall be final, and no correspondence or discussion will be entered into.

### 14. DISSOLUTION

If on dissolution of the Guild there is, after satisfaction of all debts and liabilities, any monies or properties of any description owned by the Guild, the same shall be disposed of for a charitable purpose or purposes, at the discretion of the members present at a Special General Meeting called for that purpose.

### 15. QUORUM.

For the Committee shall be four (4), two (2) of whom shall be executive members and for the Annual General Meeting and Special General Meetings shall be 20% of the financial members.

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*(This document is the Revised Constitution as voted upon and accepted by members at the Special General Meeting of the Guild held on Wednesday 22<sup>nd</sup> July 2009.)*

The Common Seal of The South Auckland Woodturners Guild Incorporated was hereto affixed this day of 20 in the presence of:-

President

Secretary



## Shane Hewitt Twilight Demo– 26 March



### SHANE HEWITT AT SOUTH AUCKLAND

26 March 2010 3 to 7 pm then dinner

#### Twilight Meeting with Dinner Included

Shane Hewitt is the well known professional woodturner from Whangarei. If you do not already know Shane, and his great demonstrator and woodturning skills, have a look at his website [www.kauriart.com](http://www.kauriart.com)



This is to be an evening meeting at SAWG Clubrooms starting at 3:00pm and running through to 7:00pm. Then followed by a meal of Chinese takeaways.

We know you have enjoyed visits by Shane in the past and hope that this event will be equally attractive. If this evening time does not suit you then Shane will be at North Shore Woodturners all day Saturday 27 March.

Some of Shane's demonstration options are:

- Clean and effective tool techniques.
- Hollow forms with carved detail.
- Understanding and repeating spindle work.
- Epoxy resin inlays and coloured detail.
- Timber preparation, drying, problem solving.
- Good design, and original ideas.
- Staining, texturing, burning, and dremel.
- Timber inlay surface detail.
- Getting Kiwi flare into your work.
- Sharpening, shaping and grinding all tools.
- Bowlsaving, and other ways to use all wood.
- Surface finishes x 3, that really work.
- Getting dollar return from your woodturning.

We will refine that list to suit our members closer to the day, and you may ask for more.



Please book in by making your payment of \$25.00 (NAW Members get a \$5.00 discount) to our Treasurer, David Jones, 180 Settlement Road, Papakura 2110.

To find South Auckland Woodturners get a map from [www.sawg.org.nz](http://www.sawg.org.nz),  
phone Dick Veitch at 09 298 5775  
or email [president@sawg.org.nz](mailto:president@sawg.org.nz)



## Jacques Vesery Demonstration– 10 April



### JACQUES VESERY

At South Auckland Woodturners Guild  
Saturday 10 April 2010  
9:00am to 4:00pm



This is woodturning art at its very best.



Jacques has outlined a demonstration day with information for everyone from beginner to expert. He will also show us images of work by other artists.

Jacques is known for "Creating a Canvas of Good Form". This is the process for creating a form to carve or texture, including hollowing techniques, and making sculptural forms. Methods of grinding, microwave drying, sculpting, and re-turning steps will be discussed.

We will consider the design components before and after turning, including form, balance, and proportions. Through a presentation of several artists' work, we will learn how variations and growth help a body of work evolve. This is a great learning tool for anyone.

Jacques uses the turned form as a canvas, and will show us various carving and texturing techniques on both green and dry vessels. Also the use of power carvers, rotary carvers, burning tools, and methods to enhance the details with colour to create illusion.

To see more of Jacques' work go to [www.jacquesvesery.com](http://www.jacquesvesery.com)



\$40.00 per person. Lunch provided.  
Tea and coffee available.  
Please book in by paying Treasurer, David Jones.  
180 Settlement Road, Papakura 2110



To find South Auckland Woodturners get a map from [www.sawg.org.nz](http://www.sawg.org.nz), phone Dick Veitch at 09 298 5775 or email [president@sawg.org.nz](mailto:president@sawg.org.nz)

# Club Night Action

Wednesday 3<sup>rd</sup> February

## Term Project– A Wig Stand demonstrated by *Lindsay Amies*

**T**he first term project and demonstration of the New Year was undertaken by Lindsay Amies who showed not only a range of turning techniques but also how we, as a Club, can extend our service to the community.

The term project is a wig stand and they will be donated to the "Looking Good Feeling Better Trust" after judging at the end of the term. Lindsay began with an outline how the Trust supports women whom, through chemotherapy lose their hair but commented their greatest loss is to dignity and self-esteem. In 2005, 2479 women were diagnosed with breast cancer and in excess of 200 undergo chemotherapy each year.

The wig stand is a 3 piece construction:

- A dome for the top.
- A column and
- A base

The success of this project is in the planning. You need to take into consideration the 3 components and how they fit together. The dome top needs to be light yet strong and of the specified dimension so the elastic in the wig is not stretched. The base needs to be heavier to ensure stability and the length of the column sufficient to keep the wig off the surface on which it sits. Some wigs are short so whilst important it is not critical. The selection of the wood is open but the finish needs to be polyurethane to protect the wood from moisture when the wig can dry after washing.

The turning process for the dome and base involves the same steps as making a bowl whilst the column involves spindle turning. The assembly stage follows the turning and it pays to identify by number/mark which end of the column goes into the base and the dome.

The plans for the wig stand are reproduced here as well as being on our website ([www.sawg.org.nz](http://www.sawg.org.nz) under "Projects") so get a copy and start making. We would like to at least 1 per member completed by the end of term.

### Report from Bob Yandell:



Some of the wig stands that have arrived since Lindsay's demo for donation to the "Looking Good, Feeling Better" Trust



**"Darryl in Drag"**  
Darryl Pointon enters into the spirit as he shows the wig



Bruce Powley has completed 2 stands so far



### WIG STAND

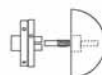
Based on a photo in MWG Keen Edge

#### Wig Stand Head



Start with a blank of lightweight wood 110 square by 55mm thick. This can be held as a square in a large chuck or on a faceplate with wide-spaced screws.

Flatten the face that is to be the underside. Make a dovetail to fit a 25mm chuck by 15mm deep. This will also be the dovetail to fit the shaft of the wig stand. You may drill an additional hole to remount this on a long screw chuck.



Turn the wood around and re-mount it on a 25mm chuck or long screw chuck. Round off the top of the wig stand to a nice hemisphere. Sand and finish. Oil and wax finishes are not recommended but polyurethane or lacquer may be used.

#### The Base



Start with a block of heavy wood about 160mm square and 50mm thick. Mount this on a screw chuck. Flatten the bottom (not concave) and make a shallow dovetail to fit a 50mm chuck.



Turn the wood over and remount on a chuck using the dovetail. Round the wood off. Make the very top of the curve into a flat or slight concave where the shaft will fit. Make a dovetail to fit a 25mm chuck by 15mm deep. This will also be the dovetail to fit the shaft of the wig stand. You may add beads and decoration to this surface. Sand and finish.



Turn the wood over and remount on a 25mm chuck or jam chuck. Cut the bottom to a slight concave to remove the chuck dovetail. Sand and finish.

#### The Shaft



Start with a piece 240mm long and about 40mm square. Place it between centers. Make a 25mm diameter by 14mm long spigot on each end. Turn the remainder to a shape of your choice.



This project sheet was printed from [www.sawg.org.nz](http://www.sawg.org.nz)

### Wig Stand Updates:

- Mac Duane and Darryl Pointon have generously donated blanks for use by members to make stands.
- Dick Veitch has shown the Trust some of the first stands made and reports they are "rapt" (not wanting to give them back for end of term judging!)
- Dick also suggests that, following comments by the Trust, overall height of 300mm or higher is desired to suit longer wigs



## Club Night Action (Cont'd)

10 February

### Embellishment Demonstration with Terry Scott

"Embellishment: To improve or beautify by adding detail or ornament, adorn"

Collins English Dictionary

**T**erry set out to cover as many techniques as he could in a short time which lead to a pacy, interesting and involved demonstration and emphasised that texturing is not a means to hide bad finishing, chisel marks, bad sanding scratches or bad form.

These will still show up and in some cases are highlighted by texturing or embellishment. He recommended always sanding to your normal finished grit even though you will be removing or adding to the surface area.

*"Embellishment is not a means to cover or disguise bad form or practice"*

Terry Scott



An example where texturing and/or picture framing can be used is at the base of the spigot where sanding finish is difficult to obtain. This he does with his ever handy texturing tool. He calls this his "\$10 tool" - hit the work for 10 seconds and add on ten dollars to the price!



A sample of Terry's work shows successful use of his "\$10 tool" (inset) and pyrography pen

He discussed holding your workpiece in a chuck and contrasted the general practice of 15-20 years ago when you had face plate screw holes to fill or cover/ disguise with the contemporary practice today of using spigots and recesses and the flexibility offered by modern-day chucks. (Terry said how he likes to challenge and intrigue other turners to figure out how he has held a piece). He always uses a spigot (a contraction action) rather than a recess (expansion action) to hold his work preferring this for strength; finding recesses tend to split along the side-grain. He uses a skew to create the dovetail form of the spigot.

Terry then spoke of the forms of embellishment including texture, colour and blending. One process, using two colour systems, he showed was the use and application of Langridge "Verdigris" and Langridge "Rust" products (available from The French Art Shop, 30 Ponsonby Road, Ponsonby, [www.thefrenchartshop.co.nz](http://www.thefrenchartshop.co.nz)). After sealing, he used an acrylic sealer before applying the colour. Once dry he applied acid to activate the product.

He also showed the use of texturing paste to build up the design, a technique learned from Liz Scobie when she visited our club. The benefit of this was that it "saves a lot of time with the Dremel".

Another medium Terry briefly touched on was the application of gold and the application process. Demonstrating the use of his valued texturing "\$10 tool", he spoke at some length of the different effects that can be achieved by varying angle of the tool, speed of lathe, pressure, wood type and other variables. He also recommended

doing any texturing prior to the removal of the inside of the bowl or platter, especially to the rim as the tension released will cause a "hit and miss" effect because the timber will have moved and even a slight movement will result in a perceptible variation in texturing.



Another example, front and back of a textured platter with inlaid paua

Terry then went on to talk about using his latest pyrography gear and the evolutionary path he had gone through before his Aussie woody mate, Bruce Everett, built up a monster unit for him from a battery charger as well as how he makes replacement nibs from nichrome wire.

He finds the benefit of this turbocharged pyrography outfit is that there is no cooling or

"I only know two things about electricity— you can't see it and it bloody hurts"

(Continued on page 4)

## Club Night Action (Cont'd)

Wednesday 17 February

### Pen Making with Bruce Wood

**B**ruce "Bahat" Wood demonstrated to SAWG members the art of producing ornamental pens and for his demonstration, he elected to use the large "Mael" executive model pen kit.

The body of the pen was turned out of a Banksia Pod, which he said must be DRY! Bruce trimmed the ends and indicated that Steb centres are preferable to avoid splitting when turning off the outer husk. Trimming was done at approx. 1000 rpm. Drilling was done at 500 rpm using a Sh 20 Point Drill size "S".

The insert was then glued into the pen body with slow setting super glue. Glue was applied inside the barrel and on the outside of the tube insert.



Bruce used the cooking demonstration technique of having part prepared pens to speed up the action and to keep the process moving along. The pre-prepared body was setup on the lathe and trimmed at 3000 rpm to just a fraction larger than the end bushes. The holes in the trimmed Banksia Pods were then filled with "Builders Bog", tinted to suit, and put aside to allow time to dry. A new pen body was mounted. From here he used the screw on end and trim to achieve the final shape by sanding at 800rpm using 120 –180 –240–400 grits to finish. When sanding, a block was used to support the paper.

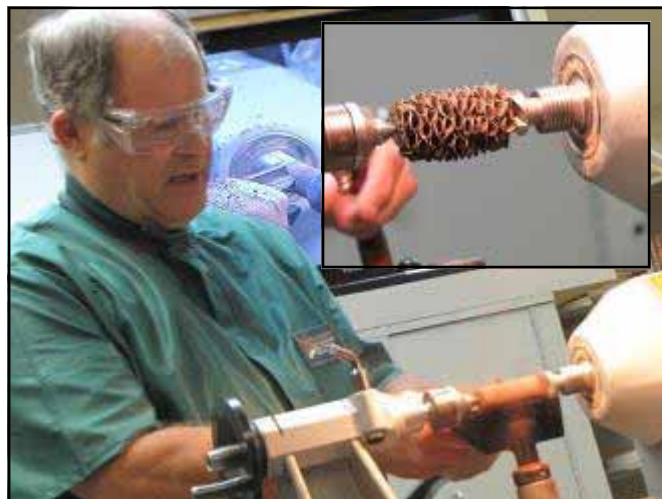
Finishing: Boiled Linseed oil was applied, then thick super glue. This process of oil and glue was repeated 3 times. The glue was applied using paper at 500 rpm (not a cloth) sanding between glue coats with 600 grit. This gives a good matt finish which is super hard. Next step was to Arris the edges and ream any burrs from inside the barrel.

Final assembly was done by pressing the pen parts together using the lathe tail stock.

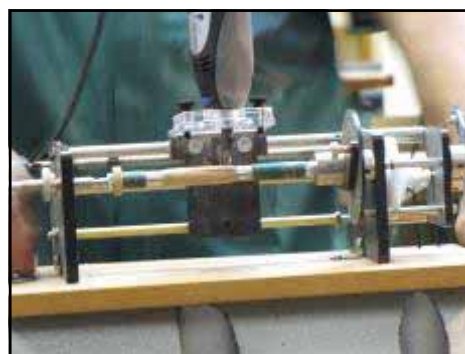
Bruce also demonstrated the use of a "Beall Pen Wizard" machine, (well known for their buffing products see [www.bealltool.com](http://www.bealltool.com)). Multi patterns can be made, limited only by your imagination. He polished off with a rag buff, 3 wheels, Canuba Wax—Triple E—and White Diamond.

A well prepared and delivered demonstration- Thank you Bahat.

Report from Bruce Wiseman:



Bahat: at the lathe (Banksia pod inset), stripping off to demonstrate (below)





## More Club Night Action

24 February

### How to make a Snake

**J**im Newland (right) provided members an insight into how to make wooden snakes and crocodiles. Over the last 14 years Jim has tirelessly explored the art of how to make these creatures out of wood so that they have a lifelike look and movement.



To achieve these objectives he has had to develop a number of special jigs and researched many different types of material. When Jim demonstrated the basic concept, it sounded and looked very simple however this was only achieved after his endless research.

To make a snake, firstly select a piece of timber about 25mm square. and about 800mm long. This can't be any old piece of timber as it must be clean and free of any defect.

Then split the timber down the entire length. Mark out 100mm for the head, 50 mm for the tail. Then proceed to cut with the band saw, a series of small cuts about 3 mm deep with a pitch of about 5mm down the entire length. These should be cut on each of the sections of timber ensuring that they line up. This sounds easy but to achieve the required accuracy Jim developed a special jig to ensure that both the depth of the band saw cut and the pitch is precise on each section of timber. He also had to invent a way to overcome the restriction imposed by the throat of the band saw. His technique of achieving this was definitely in the 'Don't Try This at Home' category. He pointed out that if you try his technique you should make sure that you count your fingers once you have finished the job.

The band saw blade was also another important item. After many trials he has found that the blade teeth should be sharpened in sets of 5. Three long teeth followed by 2 short teeth. This ensures a very smooth cut in the wood and it makes it easier for the doctor to sew any lost fingers back.



Once the cutting is complete the matching sections should be glued together with a flexible membrane between them. The choice of the membrane material is critical. Don't try rubber, seat belts, nylon webbing as they don't work. Jim has found that the fabric for making semi transparent

blinds is ideal. Key to selecting the fabric is that it must have small holes to allow the glue which is placed on the wood to permeate through the fabric and join up with the other piece of wood. Selection of the glue is also critical, Jim uses a product known as Aoustick, the source of the glue being so secret that Jim has forgotten the names of the suppliers. However for the beginner snake manufacturer a contact glue like F2 is almost as good.

The application of the glue to the wood is critical. It must be applied to the sides of the timber which has the band saw cuts in it. Firstly remove any pieces of fingers from the cuts. Glue must not be allowed to penetrate into the cuts as this will stop the gentle sway of the snake's body. Also apply the glue to both sides of the membrane material ensuring that the glue does penetrate into the fine holes. When the contact glue has dried lay the membrane material on one piece of wood ensuring that it lays flat. Then place the other section of wood onto the top side of the fabric ensuring that the band saw cuts face each other and are perfectly inline and the head and tail sections are also aligned. Bind together and leave to dry.

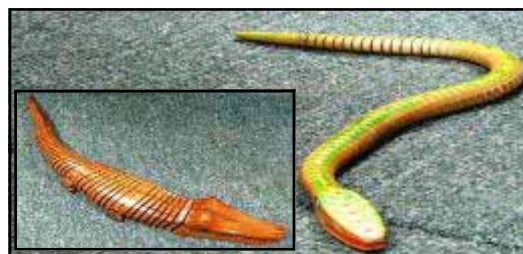


**Snakes Alive!**

When dry use the band saw to shape the head, make sure that the membrane is vertical. Then mount on the lathe to turn the body shape of the snake. Jim has found that the head is best mounted in the chuck and to stop the tail splitting by the force of the live centre, ensure that a ferial is placed around it. If only two of the chuck jaws tighten up on the head, bind the four chuck jaws together with tape to stop the noisy chatter.

When forming the body, Jim initially works from the centre of the snake and toward the tail. Once this is completed he works from the centre toward the head. When the snake body is shaped, paint in colours to make the snake look realistic. The final step is to return to the band saw and extend the original cuts to the full depth each side of the wood. This is a very exacting task as the flexible membrane must not be cut and the cuts in the wood on both sides of the membrane must be in perfect alignment. A small hack saw can be used to clear our cuts made by the band saw.

Keep the snake curled up to stop the snake rolling on the band saw table.



Thank you Jim for a very informative demonstration and sharing with us 14 years of development.

### Report from Warwick Day:



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**When:** Saturday 24 April 2010 9.00am – 4.00pm

**Where:** South Auckland Woodturners Clubrooms

**Bring:**

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- Exhibition piece
- Stuff for the auction
- Tools for the sharpening clinic
- Trailer to take home all your goodies!



## What's Happening?

**Demonstrations:** I've got **Peter Oliver** and **John MacKinven** demonstrating. They'll each do a demo of about one and a half hours. Two very different styles and interests.

**Prizes:** Bring along your best piece of **recent work**. There will be an Instant Gallery of attendees' work with a lucky number prize for entrants. Prize is a Turning Tools Ltd voucher for goods to the value of \$100.

**Silent Auction:** Full proceeds go to the South Auckland Club. Please bring along anything you'd like to donate for this fundraiser- tools, wood, books, magazines, food, preserves, safety gear, anything you think somebody else might like. Let's make this a real boomer. (Please, please think about this now, sort out what you'd like to contribute, bring it along on the club night of **April 21** or on the Open Day)

**Shops:** **Turning Tools** will be there with a full range of Teknatool, Munro and Woodcut products and probably even some specials.  
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**Entry fee:** Only \$10 for the whole day. Numbers are limited to 100 so please register now. Last time we had a capacity crowd so don't delay.

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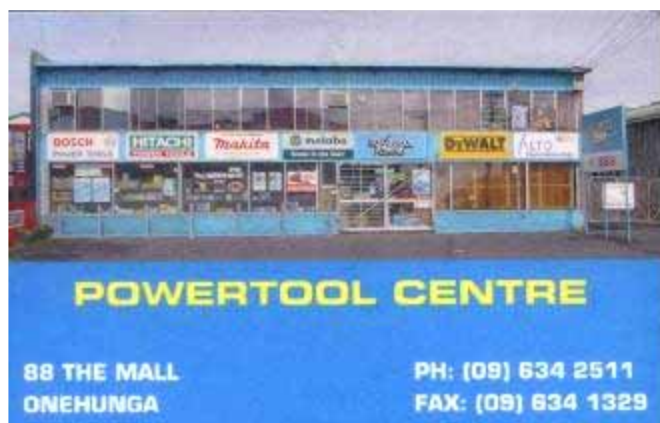
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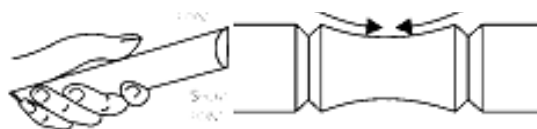
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