



## Chairman's Corner Willem Nordeje



**Willem Nordeje - Chairman**

Winter is upon us and we are grateful for a good summer.

The committee is proud of the first edition of the 2024 Tambotie (as well as this second one for 2024) and would like to thank everyone for their contribution.

Ons het die nuwe klankstelsel in ontvangs geneem en sien uit daarna om die stelsel te geniet.

The interest groups are doing well and we enjoy the interesting topics.

Our monthly meeting is well attended.

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## WAP's Monthly Meeting 27 March 2024

Catherine Rautenbach

On 27 March at the New Hope School, our monthly meeting unfolded with a dynamic presentation by Jesse Spawson of Bulldog Abrasives. Following, our diverse interest groups—turners, cabinet makers, and wood carvers—shared valuable feedback. Showcasing their latest creations, members infused the gathering with creativity and camaraderie, leaving us inspired and invigorated.

**Presentation: Bulldog Abrasives****By Jesse Sprawson**

Jesse is a technical sales representative at Bulldog Abrasives and has many years of experience in his field.

**Jesse Sprawson**

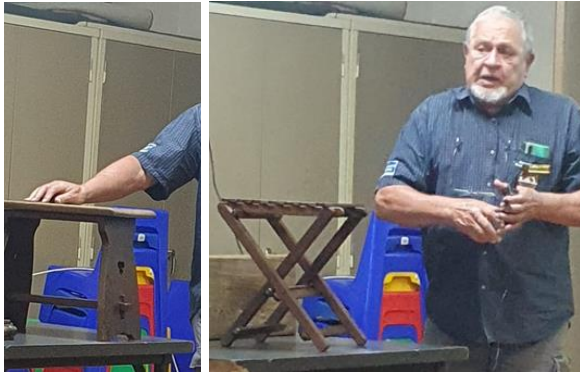
In Jesse's presentation he shared his many years of knowledge on Bulldog abrasives, tools and materials that can be used to smooth surfaces in various industrial manufacturing applications. Jesse put emphasis on the specific products used in woodwork application, these products are specifically designed for wood sanding, catering to various needs and preferences. Bulldog abrasive products for wood sanding are typically available in a range of grits, allowing woodworkers to progress from coarse to fine grits for achieving smooth and polished finishes on wood surfaces. Additionally, Bulldog abrasives are known for their durability and effectiveness, making them popular choices among woodworkers and craftsmen.

**Different types of abrasives****Show and Tell****Ewald Graefe**

1, 2, 3 (4, 5, 6, 7, 8...) blok-myself: Dié houtblok kan in 'n hout man verander. Die donkerkleurige vent is 'n groot voorstander van transformasie. Dis nie net sy kop wat van hout gemaak is nie. Van kop tot toon is hy van hout (Argentynse Mahonie) gemaak en word bymekaar gehou deur rekkies wat sy hele lyf toelaat om verskillende posisies in te neem. Ook beskikbaar om te koop teen R240.00 elk.

**Ewald Graefe se hout man****Leon Wolmarans**

Leon Wolmarans graciously presented cherished heirlooms crafted by his father, each holding a timeless significance within his family. Among them, a sturdy picnic chair and a quaint small bench stand as enduring testaments to craftsmanship and familial legacy.



Leon Wolmarans' small bench and picnic chair

### Willem Nordejé

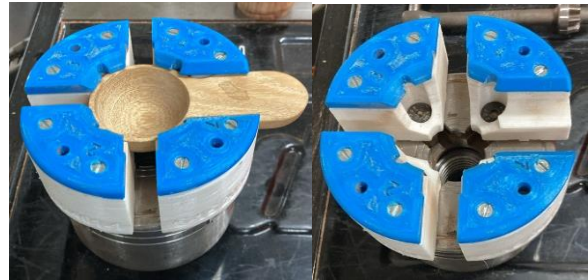
Willem Nordeje unveiled his craftsmanship with a duo of ammunition storage boxes, one crafted from robust oak and the other from elegant jacaranda wood. Despite encountering challenges along the way, Willem triumphantly shared how he surmounted these obstacles, demonstrating resilience and ingenuity in his woodworking pursuits.



Willem Nordejé's ammo box

### Braam Burger

Braam Burger showcased a remarkable creation by Jan Richter: an ingenious adaptor designed for precision woodturning of spoons. This clever device seamlessly integrates with a standard woodturning chuck, exemplifying the fusion of innovation and functionality in woodworking tools.



Jan Richter's chuck adapters to turn wooden spoons

### POPI Act – Sharing of Members' details

#### Phillip Botha

Phillip Botha addressed the Association regarding the ramifications of the POPI Act concerning the distribution of personal information. Emphasizing compliance, he highlighted the necessity for members to provide written consent before any dissemination of personal data by the Association. Acknowledging the potential administrative hurdles, the issue was entrusted to the WAP Committee for deliberation on the Association's forthcoming steps.

### Conclusion of the meeting

In conclusion, the meeting touched upon the unveiling of proposed illustrations for a new WAP logo, crafted to mark the Association's 35<sup>th</sup> anniversary. Deliberations centred on the logo's design elements and its exclusive utilisation for the forthcoming 35th-year celebration festivities.

## Cabinetmakers' Monthly Meeting 9 March 2024

Francois van Aswegen

Alex Rhind, an Epoxy and Wood Artist was the main speaker at the WAP Cabinetmakers Meeting of 9<sup>th</sup> March 2024 at Nuwe Hoop School.



**Alex Rhind with a circular table top of wood and epoxy**

Alex explained some of the many uses of epoxy resins, demonstrated some interesting products by combining together wood and epoxy materials and concluded the talk with a practical demonstration of mixing and tinting epoxy resins. Alex also explained the different kinds of epoxy materials that are available on the market and their associated properties and curing times. For quality work, he stressed the importance of obtaining a data sheet setting out the properties of the epoxy before commencing a project. This is necessary that the correct epoxy matches to the needs of the project, and for health and safety reasons. Epoxy resins are supplied in two parts. He stressed the importance of strictly adhering to

the mixing instructions. This is done on a weight basis, and to illustrate this he used a small scale to accurately measure the amounts of resin and hardener in his practical demonstration. However, the amounts of epoxy that will be required to flow into a cavity space between two pieces of wood is estimated on a volume basis. A simple conversion from volume to mass is then applied.



**Selected epoxy products**

It was interesting to see in his demonstration how different additives can enhance the appearance of the final product. He used a silver additive together with a small amount of a blue-coloured powder to his demonstration epoxy. Alex spent considerable time in discussing the preparation and mixing procedures. He can be contacted via his website at 'Epoxy and Wood SA' or by email at epoxywoods@gmail.com.



**Members listening attentively**

## Show and Tell

Willie Marneweck showed the following:

- Used Cobra Wax to lubricate G-clamps,
- A jig for fine adjustments on a router table
- A wooden compass

**Willie Marneweck's wooden compass**



Nolte showed a small hand plane for making jewellery boxes.



**Nolte Smit's small hand plane**

Bunny Craucamp discussed a procedure for making deep mortices.

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## Draaiersbyeenkoms

**23 Maart 2024**

Jan Richter

Foto's: Hannes Jansen van Rensburg en Willem Semmelink

Ten spyte van die lang naweek het 26 lede en 3 besoekers die byeenkoms wat in die werkswinkel by Nuwe Hoopskool plaasgevind het bygewoon.

## Demonstrasies

Alan Crawford het die gebruik van 'n vakuüm kloukop gedemonstreer. Hy het verskeie pasgemaakte kloukoppe gewys. Die werkstuk wat afgewerk moet word, word deur middel van vakuüm in die kloukop vasgehou. Die vakuüm in die kloukop word geskep met behulp van 'n vakuümpomp. Hy het gemaak teen die gebruik van stofsuiers aangesien stofsuiers 'n voortdurende lugvloei nodig het om te kan werk sonder om beskadig te word.



**Verbinding tussen vakuümpomp en draaibank**

Alan het klem gelê daarop dat vakuüm kloukoppe slegs vir ligte items gebruik kan word. Dit kan byvoorbeeld gebruik word om die finale afwerking op 'n sfeer te doen. Alan het ook 'n vakuüm kloukop gewys wat hy ontwerp en gemaak het om groot ringe mee te maak.

Alan se [PowerPoint aanbieding](#) met notas oor vakuümkloukoppe is beskikbaar op ons webwerf.



**Pasgemaakte kloukop vir die draai van groot ringe.**



**Alan Crawford**

Alan also told us more about the Ellsworth Grind for the sharpening of spindle and bowl gouges.

The Ellsworth grind, also known as the Irish grind, on a spindle gouge is described in his book "Ellsworth on Woodturning". Details and dimensions of how to assemble a simple jig to achieve the perfect grind are given. This grind changes a conventional spindle gouge into a more versatile tool allowing both normal gouge use as well as more of a scraping function due to the extended "wings". He also goes into great detail on general sharpening and notes the importance of having a relaxed stance, not tensed up, when sharpening as well smooth body movement, gentle holding and rotation of the tool handle resulting in a smooth consistent edge.

Generally this book is highly recommended for any level of wood turner covering a wide spectrum of the art of woodturning, written by a world renowned master turner David Ellsworth. ISBN 978-1-56523-377-5

Braam Burger het daarna verduidelik hoe om houtlepels met behulp van pasgemaakte kake en template wat met 'n 3D drukker gedruk is te draai, Die proses begin met die maak van die ru-

stuk uit twee blokkies hout wat met 'n dubbel laag papier tussen hulle aan mekaar vasgeplak

word. Dan word die lepels se buite kant gevorm tussen senters. Die twee opmekaar geplakte lepels word dan versigtig van mekaar geskei met behulp van 'n lemmetjie wat in 'n hout buis gemonteer is. Die lepel word dan uitgehol in die plastiese kake op die draaibank.



**Houtlepels en template**



**Lemmetjie vir skei van geplakte lepels**

### **Draai-uitdaging**

Die draai-uitdaging het groot byval gevind en daar was 22 inskrywings. Willie Marneweck was die wenner met sy uitgeholde appels met deksels. Willem Semmelink het sy binne buite draaiwerk tegniek aangewend en 'n binne buite gedraaide appel gemaak. Daarvoor het hy die tweede plek gekry Rhoanda Jansen van Rensburg se appel uit karee het vir haar die derde plek besorg.



**Uitgeholde appels - Willie Marneweck**



**Binne-buite gedraaide appel - Willem Semmelink**



**Appel uit karee - Rhoanda Jansen van Rensburg**

Dankie aan Francois van Wyk se skenking van 'n vakuumpomp wat by die skool gebruik sal word.

Die byeenkoms is afgesluit met heerlike boerewors rolle en 'n gesellige saamkuier.

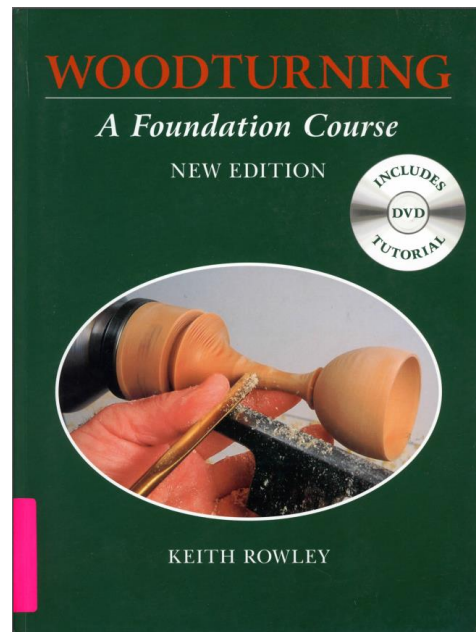
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## **Book Review**

### **Willem Semmelink**

This month's selection from our library is:

WOODTURNING. A FOUNDATION COURSE. by Keith Rowley, Guild of master craftsman publications, Ltd. 2015. Second edition, 2015.



Keith Rowley describes himself in the foreword being born into a mining community in Derbyshire. His father, also a miner, was determined that he learn a trade. He went to the joiners shop, and there he fell in love with a huge lathe in the shop corner. The mining industry changed, and he served in the police for 20 years, retiring in 1982. Since then he travelled the country demonstrating and teaching wood turning.

The book is written for a newcomer to the craft, and contains the following chapters:

- Trees and wood
- The woodturning lathe and accessories
- Tools of the trade
- On sharpening
- Laws of woodturning
- Turning between centres
- Faceplate turning
- Copy turning
- Sanding and finishing
- Boring and routing on the lathe
- Safety, Design, Courses ...

The book is printed in a modern typeface, with text running in double columns. Clear diagrams and colour photos illustrate the text. Chapters end with a summary of the main points.

Terwyl mens kan ingaan op die gereedskap soos draaibanke, kloukoppe, beitels, en ander gereedskap, is die interessante deel van Rowley se boek dalk in Hoofstuk 5 waar hy sy 'wette van draaiwerk' bespreek.

**Wet 1:** Die spoed van die draaibank moet aangepas word by die grootte, gewig en lengte van die hout wat gedraai word.

**Wet 2:** Die gereedskap (hy verwys na die beitel) moet op die beitelrus lê voor dit die draaiende hout raak, en so bly terwyl dit in kontak met die hout is.

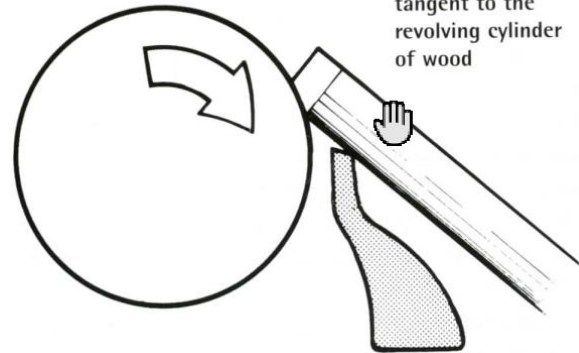


Fig 5.2a The cutting tool is presented at a tangent to the revolving cylinder of wood

**Wet 3:** Die bevel (slyp hoek) van die beitel moet die hout vryf agter die snit.

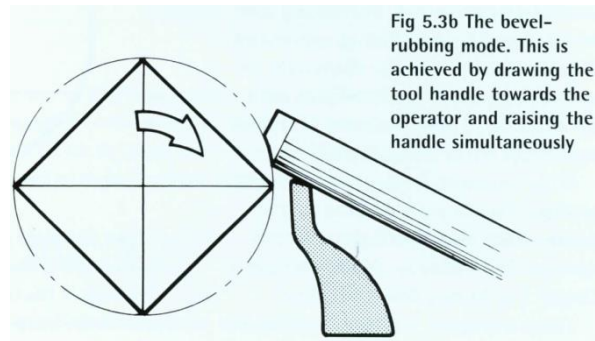
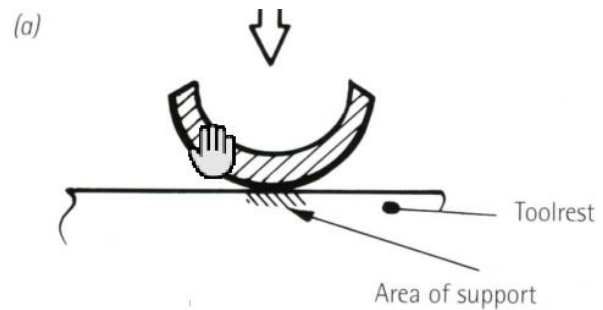
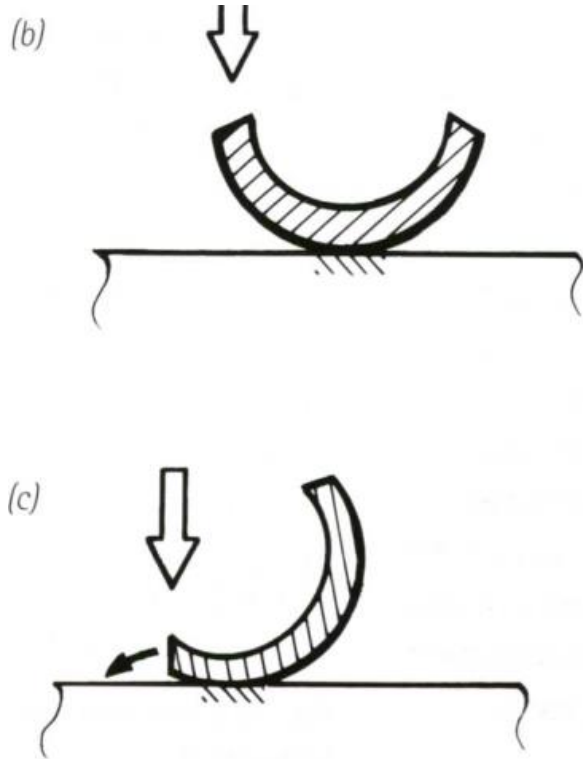


Fig 5.3b The bevel-rubbing mode. This is achieved by drawing the tool handle towards the operator and raising the handle simultaneously

**Wet 4:** Die enigste deel van die beitel wat in kontak met die hout moet wees, is die deel van die gereedskap wat direkte steun van die beitelrus het.







**Wet 5:** Sny altyd ‘afdraende’ of saam met die grein.

**Wet 6:** Skrapers moet perfek plat op die rus lê, en in ‘trailing mode’ met die handvatsel hoër as die snykant wees.

Duidelike fotos in die boek illustreer tegniek en toerusting; soos hierdie illustrasie hoe om die rofguts vas te hou.

Fig 6.6 The overhand hold

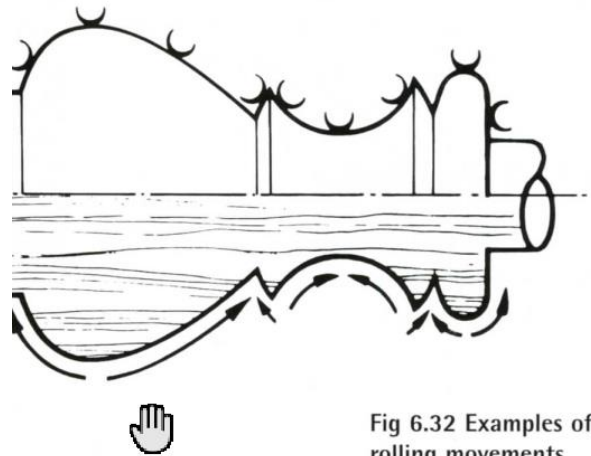


Fig 6.32 Examples of rolling movements made with the spindle gouge

The book has detailed examples and projects. One interesting project is turning fruit, the turners project of last month. Other interesting projects are bowl turning, a bar stool, staircase balustrades, vases, a pepper mill, and a table lamp.



Various jigs and techniques are also shown for drilling and routing on the lathe.

The accompanying CD is worth a watch. It is like having a tutor at your side. This book is very valuable as a reference to beginners.

### Editorial

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