# Volume 3 | Issue 5

May 2022

# Southern African Institute of Forestry



Delivering a professional service to forestry

Southern African Institute of Forestry, Postnet Suite 329, Private Bag X4, Menlopark, 0102 www.saif.org.za, saif@mweb.co.za

# **Contents:**

- 1. From the President's Desk : Our Creative and Talented Foresters (p.1)
- 2. Sponsor of the May 2022 Page in the SAIF Calendar: ELLEPOT SA (p.3)
- 3. Forestry South Africa commemorates 20-years of representing the South African Forestry Industry (p.3)
- 4. Rob Thompson Column : You cannot even make this stuff up! (p.4)
- 5. Sappi Forests: Providing tangible and practical support for the SDGs (p.6)
- 6. Combined TPCP Diagnostics Clinic and Extension Field trip (p.7)
- 7. Forestry GIS and Remote Sensing Conference /ISTF Newsletter (p.8)
- 8. The war in Ukraine will tighten lumber markets both short and long term (p.9)
- 9. SAIF Awards /Photo competition (p.10)
- 10. SAIF Council Contact Details / Birthdays (p.11)
- 11. SAIF Books (p.12)

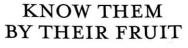


SAIF Calendar : May 2022 -Praying Mantis on Eucalyptus Leaf – Jolanda Roux : KZN Branch

# From the President's Desk

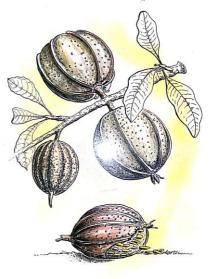
## **Our Creative & Talented Foresters**

Foresters are some of the most adaptable and creative people on earth! Lately I have been reminded of this once again when being introduced to a gem of a book compiled by Trevor Ankiewicz titled *"Know them by their Fruit"* -A guide to identifying South African trees.



A guide to identifying South African trees

A.T. Ankiewicz

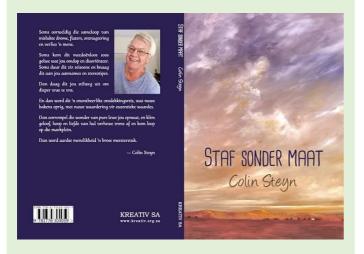




This book, which was first published in 2021, is the product of years of plant collection and identification and drawing. Each of the 381 illustrations of the Fruit of the various indigenous trees in this book were drawn by the author himself. This is truly remarkable and speaks of a passion, dedication and obviously a wonderful talent put to work in compiling this book.

A little more information about the author, is that Trevor completed his studies at Saasveld in 1965 where after he joined the then South African Forestry Research Institute (SAFRI) in Pretoria. Here he learnt a lot when collecting fruit from ornamental trees for seed for the seed store. This is probably where the proverbial "seed" was sown which eventually led to the compilation of this wonderful guide and piece of art. After this followed a long career as horticulturist at SANBI, working at SAFRI in George (Saasveld) and CPA Nature Conservation. He now resides in George and is still enjoying every opportunity to spend time in his beloved indigenous forest and fynbos!

From one forester who express himself through sketches / drawings to another forester who expressed many of his experience and emotions over the past few years in words in a Volume of poetry titled "Staf Sonder Maat". Colin Steyn who also like Trevor studied at Saasveld, was recently interviewed by RSG about his poetry and he clearly has the talent and ability to express himself in the written word.



The late Neels de Ronde who sadly passed away earlier this year was well known in South Africa and abroad for his knowledge of fire and more specifically integrated fire management and under canopy burning. He also acted as a fire expert witness in several court cases, appearing either for the defendant or the plaintiff. Not everybody was aware of his talent as a painter. Neels had the wonderful talent to express himself through his paintings.



Neels was an accomplished artist working mainly in water and oil paint on boards. His landscapes like the one shown above, are very popular. At the time of his death, he was also busy with a book on the classification of bird habitats.

I also had the privilege many years ago to visit his house in Sedgefield and see the long-term project he was working on namely to build a large old sail-ship using matches.

These three persons are only a few of all the talented and artistic foresters out there, some of whom might never publish a book or sell a painting. People like Ben Potgieter ex-Sappi fire expert and now one of the Directors of CMO, also has a wonderful drawing talent which he applied in the trilogy of books "A Walk in a Forester's Boots" which he co-authored with Greg Ellis. We did not even mention the knife-makers and other trades and hobbies practiced by several foresters.

Foresters are wonderfully talented people and some of them might have advanced further as artists but thankfully most of them also made meaningful contributions to the Forestry industry. Perhaps we can therefore surmise that Forestry is indeed also a form of art! We can truly celebrate the rich diversity of forestry trained people and those associated with this wonderful industry of ours. These persons not only excel in their professions but also leave a legacy in the form of the written word, illustrations, paintings and much more for us to enjoy.



SAIF Newsletter May 2022

# Sponsor of the May 2022 Page in the SAIF Calendar ELLEPOT SOUTH AFRICA



The demand for sustainable and customized propagation products has risen on the African continent in recent years, as has the focus on "**NO plastic in nature**" and efficiency. With a range of eco-friendly pots and increased efficiency and flexibility, the Ellepot propagation system offers nursery growers a great solution and opportunity.



The Ellepot propagation system is designed to grow seedlings or clones in paper pots and to get them from nursery to field and into the ground with minimum hassle in between. This innovative system brings numerous benefits to the table, and is revolutionising the way nurseries grow and deliver seedlings to customers around the world. Designed and developed in Denmark, the Ellepot system was introduced to South African forestry in 2017 by Shaun Biggs of Ellepot South Africa, and has already been adopted by a number of leading growers and nurseries in the commercial forestry sector. The key difference between the Ellepot system vs conventional methods of growing forestry plants is that Ellepots are grown in a paper 'roll' (it looks like a fat cigar) that holds the growing medium and root plug together on its journey from the nursery to the field and into the ground, where the paper decomposes naturally and the root system grows out into the soil. There is no transplant shock and the tree is literally growing from day one. Visit: www.ellepot.com/za



Forestry South Africa commemorates 20years of representing the South African Forestry Industry with a video celebrating the Sector : Media Release on behalf of Forestry South Africa 9<sup>th</sup> of May 2022

To celebrate two-decades of representing the Forestry Industry in South Africa, Forestry South Africa (FSA) has released a 3-minute video championing the sustainable nature of forestry. The video features FSA members sharing the simple message "I grow...", however, there is a twist in the tale as rather than stating the obvious – "I grow trees, pine, eucalypts or wattle" – each forester mentions a forestry product or benefit their trees sustain.

"The video challenges people unfamiliar with forestry to think of it as more than simply growing trees", explains FSA Head of Communications Dr Ronald Heath. "By switching I grow trees, to I grow medicines and cosmetics, affordable homes, designer dresses, libraries full of books or even sustainable businesses, we are creating a link between our forests and the myriad of forest products and benefits they sustain. This is a simple and yet powerful message, connecting the social, environmental and economic benefits forestry products yield with the trees and foresters who maintain their supply."

The video was launched at FSA's AGM in Pietermaritzburg on Thursday 5 May and received very positive reviews from FSA's members."We have had numerous requests to share the video, which is now available to download from the FSA website, and are looking forward to responses we get when using it to interact with a variety of Forestry Stakeholders", Dr Heath concludes.

Forestry South Africa (FSA) is South Africa's largest forestry organisation representing growers of timber in South Africa. Membership includes 13 forestry companies, active corporate approximately 1,300 commercial timber farmers and some 20,000 small scale growers who between them own or control no less than 93% of the total plantation area in the country. The international Forest Stewardship Council (FSC®) has certified more than 80% of the country's land reserved for plantation forestry. Developed by FSA, Forestry Explained is a hub of information on the fundamentals of commercial forestry.

# Rob Thompson Column May 2022 You cannot even make this stuff up!

This article was delayed in the making given several factors, which, in turn, got me thinking about the very changed environment that we as foresters, and in fact everyone around us, now operate and live under.

I usually write in the evenings, but have you ever tried to produce something lucid on a laptop, with a near flat battery, in the middle of a scheduled load shedding event? The process does not end well, and I swore for the umpteenth time that it is now time to get a generator! Time will tell if this materialises given that this is an additional household cost adding further significant pressure to the increased cost of fuel, foodstuffs (have you recently bought a bottle of sunflower il?), and general cost of living. Sitting in the darkness watching my screen slowly die a natural death, my thoughts wandered off to all the other daily experiences that have become commonplace in my and undoubtedly your life.

Before I get onto the more serious issues we deal with, has anyone else noticed the absence of Marmite on the shelves...and fish paste? If this is going to be a permanent part of our changed environment, then sadly the new world is going to be a very challenging place to live!

As a forester, I have become highly skilled at choosing optimal routes to work and other destinations which comprise of the least potholes and loose soil wash. I handle my 4X4 with a skill that is inherent to experienced forest practitioners and generally reach my destinations unscathed and on time. This is all of course on tar. Gravel District roads are far smoother than the N3 highway and don't require as much driving dexterity. Did I mention that to get to work on time I have to leave a day earlier?

As an aside I heard that deep divers searched for and recovered a 1975 Datsun Nissan from a pothole not far from where I live. The search is now on for the owner.

I imagine that most readers of this article share with

me some well-deserved pride in our ultimate and honed reflexes gleaned from the daily slalom event that constitutes our daily commute. With scores of high-speed side-tipping coal trucks as competitors, interspersed with low-flying taxis intent on disturbing ones trajectory at short notice, we negotiate our route, wonderfully devoid of the hassle of road markings, functional traffic lights and visible constabulary, ultimately reaching work, wide eyed, pumped and ready for anything!

Adding to life's pleasures, we all delight in the service delivery received from State run institutions. You will all definitely attest to the joy of engaging with the warm, helpful and friendly personnel charged with assisting you with the renewing of your driver's license, applying for a new passport or paying your lights and water account. Perhaps it's better expressed thus:- We all delight when we do occasionally get service from State run institutions! At least we've learnt to really appreciate the nigh impossible!

Even the weather is a changed animal these days. When its not raining it rains. And then it rains. Hard! So much so that KZN recently almost became annexed to the Eastern Cape province, not politically, but by way of being washed physically downstream.

The manager of our chip mill in Durban delighted in experiencing temporary relief from the potholed roads as he was able use his fishing boat to get to work and survey the submerged weighbridges. As for our Corporate forestry colleagues, much of their produce, both loose and containerised was able to transport itself a considerable way downstream, albeit that the transport saving was negated by the destruction of the produce.

Rail lines on route to the Port are currently unlike the railroads that you have grown accustomed to. Suspension bridges would be a more apt description and we understand that Transnet Freight have not yet identified the loco driver brave or stupid enough to resume normal rail traffic. Wait... correction, a working loco has to be identified before the driver's bravery can be tested. We expect extended outages of this transport mode.

Timber and commodity pricing plays an important role in every forester's life, and we rejoiced at the rise of both commodity pricing and increased demand in timber products despite the doom and gloom prevailing globally. Our logistics and marketing guys cleverly planned alternative road routes to Port to capitalise on the timber demand only to encounter a deep dark abyss of trouble. Deep and dark given the extensive coal deposits left on literally every open space (and road, and intersection, and verge) in both Richards Bay and Durban Ports denying ease of access to timber (and other produce). Seems like the coal exporters were even more desperate to capitalise on an exponentially growing price. So much so that breakbulk coal is being loaded by skip from a container port! Interesting times indeed.

Oh well, after all the stresses of these modern times,, it's time to take a holiday. How about heading off to the Cape for a long weekend? Excellent idea. Just remember however, that flying from OR Tambo requires a stop over to King Shaka Airport in Durban in order to buy fuel for the flight. Your long weekend becomes a tad shorter. Never mind, you can always amuse yourself by using your high-flying vantage point to try and spot the Russian bulk fuel tanker on route to South Africa for safe keeping.

Phew! Its not worth the effort so might as well stay home and chill and perhaps take in a little TV. Try and avoid the extended news programmes however, as the sight of two first world civilised countries, in this 21<sup>st</sup> century, laying into each other with Howitzers and missiles may be tad disconcerting. On the other hand, the reported concept of IT savvy Ukrainian teenagers now authorised and flying squadrons of weaponized drones to destroy Russian tank columns by stealth may be amusing despite the gravity and finality of the outcome (for the tank crew). So times have certainly changed. Everywhere one goes one encounters "stuff" that we would never have thought possible a decade (or less) ago.

We would never have been able to make it up and yet here we are today living it! Should you take the cynicism in this article seriously? Definitely not! I'm actually hoping that the content causes you to better embrace current times with humour and resilience. These are strange times but we are actually living them and we really ought to be celebrating the fact that our life experience is unique.

What will tomorrow hold? Who knows but I advise that you don't dwell on that. Roll with the times and simply do your best at whatever you do.

#### Upcoming Events





Om meer uit te vind oor NAMPO Oesdag, besoek www.grainsa.co.za













SAIF Newsletter May 2022

# Sappi Forests: Providing tangible and practical support for the SDGs

Speaking at the 15<sup>th</sup> World Forestry Congress, held in Seoul, Korea, from 2 to 6 May 2022, Sappi Forests Vice President Duane Roothman, shone a light on South African commercial forestry plantations, as well as the invaluable role they play in advancing the United Nations Sustainable Development Goals (SDGs).



Duane Roothman: VP Sappi Forests

This year's theme for congress – which is held every six years – was 'Building a green, healthy and resilient future with forests', aimed at showcasing the essential role of forests in the global sustainable development agenda. Duane spoke to the sub-theme Managing forests for the SDGs: Creating value, equality and resilience from forest products and ecosystem services.

Speaking on behalf of commercial forestry in South Africa, he set the scene by explaining that the South African landscape is not dominated by trees, and that indigenous forests are highly fragmented, with many trees under threat in certain areas, as they are utilised for building material, fuel and traditional medicine. Historically, these forested areas cover about 0.530 million hectares (ha) or only 0.5% of South Africa's total land area.

Industrial forests, on the other hand, cover 1.3 million ha or about 1% of South Africa's landmass. In the absence of significant natural afforested areas. these *Pinus, Acacia* and *Eucalyptus* plantations were established on grassland (not suitable for agriculture) from 1900 onwards to service growing woodfibre needs. Today, South Africa's plantations directly employ 170,000 people, supporting a further 700,000 South Africans. They also sequester an estimated 203 million tons of CO<sub>2</sub>e annually.

In keeping with the theme of the discussion regarding how forests can be managed to advance the SDGs, Duane pointed out that Sappi's Khulisa small grower scheme empowers people along the full forestry value chain, from those growing trees to harvesting and transport contractors, while playing a key role in providing a steady supply of quality timber to Sappi. This is an excellent example of SDGs in action – SDG8: Decent Work and Economic Growth and SDG1: No Poverty.

"It is evident that commercial plantation forestry makes a quantifiable difference in an environment where natural forestry is constrained. This is achieved not only by improving degraded land and sequestering carbon, thereby advancing SDG13: *Climate Action* and SDG15: *Life on Land*, but also by becoming a key anchor tenant in the rural space and driving the circular economy. By collaborating with commercial entities like Sappi, these forestry value chain participants are at the heart of our purpose of creating a thriving world, and in the process, the targeted SDGs that Sappi has prioritised are being supported and realised in a practical, tangible manner", he said.





# Combined TPCP Diagnostics Clinic and Extension Field trip

#### The Tree Protection Co-operative Programme (TPCP)

Diagnostics Clinic and field extension team spent the week in the field visiting different field sites and facilities. The objective of the trip was to provide in-field training and exposure to new (and old) team members and to provide an opportunity for the team to interact with, and learn from, our forestry colleagues. This was the first year that this trip comprised of both the Diagnostic Clinic and field extension team – this is part of an ongoing process to ensure integration between these groups and to provide our students and staff with an understanding of the 'bigger picture' in relation to tree health, from the collection of samples, engaging with foresters and farmers, processing samples and providing informative and relevant feedback.



The "A team"

The field trip was led by Sandisiwe Jali, Field Extension Manager: TPCP, and Dr Gabrielle Carstensen, Diagnostics Clinic Manager: TPCP. The other team members on the trip were Josias Letaoana, Shawn Fell, Harm Barten, Phozisa Dlokweni, Callin Ceriani and Alida van Dijk. The team was also privileged to include Dr Trudy Paap, a postdoctoral Fellow at FABI who has extensive knowledge and experience working with tree pests and pathogens.

The areas visited included Louis Trichardt, Sabie, Nelspruit, Piet Retief and Amsterdam. In Louis Trichardt there were formal presentations by Dr Gabrielle Carstensen and Josias Letaoana, on services provided by the <u>FABI</u> Diagnostics Clinic and field extension to a group of private growers in the area.



The team also visited four commercial nurseries and one research nursery from York Timbers, SAPPI, SAFCOL and Mondi in different parts of Mpumalanga, where our industry colleagues kindly provided a tour of their nursery facilities and production processes. There were also various field stops to collect samples and assess the damage caused by different pests and diseases.

A trip of this magnitude would not be possible or successful without the help of different parties. A BIG thank you to all our industry partners, specifically York Timbers, SAPPI, Mondi, SAFCOL and private growers in Louis Trichardt (led by Mari Wilson), for your time and hospitality and showing us your facilities and field sites.

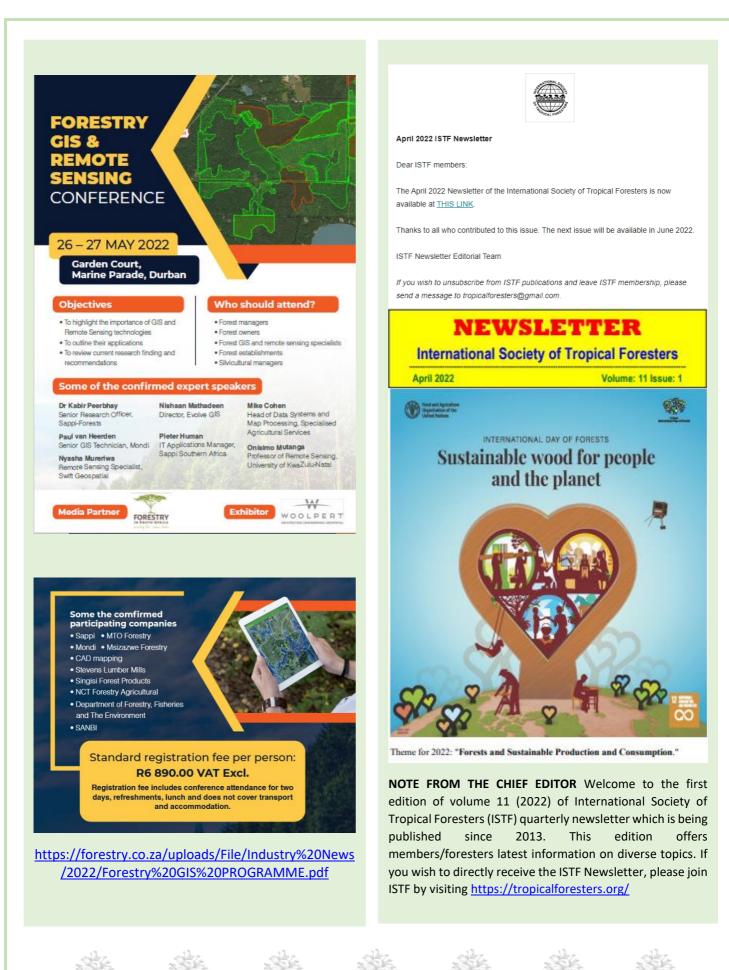
This article was written by Dr. Gabrielle Carstensen



The TPCP Diagnostics Team interacting



The Annual TPCP Meeting took place on the 10<sup>th</sup> of May 2022 <u>https://www.fabinet.up.ac.za/index.php/event/TPCP-</u> <u>CPHB-2022/</u>



# International News : The war in Ukraine will tighten lumber markets both short and long term, particularly in Europe but also in China and the US

WRI Market Insights 2022 - a subscription service from Wood Resources International Global Forest Products Markets

# The war in Ukraine will tighten lumber markets both short and long term, Particularly in Europe but also in China and the US

One immediate impact of the war in Ukraine and the sanctions by Western countries has been a dramatic reduction in exports of forest products from Russia, Belarus, and Ukraine. The total exports from these three countries were valued collectively at 17 billion dollars in 2021. In addition to the sanctions, the Russian forest industry will struggle to source parts, equipment, and finance, which will force even nonsanctioning countries, such as China, to adapt to changes in trade flows. The new Focus Report, Ukrainian war fallout - disruptions in global trade of forest products, investigates the short-term and potential long-term implications of the war and its impact on worldwide shipments of lumber, panels, wood pellets, logs, wood chips, pulp, and paper products.

Softwood lumber accounted for almost half of the export value for Belarus, Russia, and Ukraine in 2021. The disruption in trade has significantly impacted global markets since the three countries accounted for nearly 25% of worldwide lumber trade last year. The halt in lumber shipments to Europe and some countries in Asia has had the most significant impact. Still, trade with non-sanctioning countries is also likely to change as Russian and Belarusian companies struggle to make financial transactions and secure credit, and their forest products are designated "conflict timber." In addition, Russian sawmills, which in the past have shipped lumber to customers in Europe, cannot quickly shift to other markets in the short term. For example, sending lumber by ship or rail from sawmills in northwestern Russia to China meets logistical challenges, and the MENA region, which is a lower-grade wood market, is currently not in a robust expansion mode.

Belarus, Russia, and Ukraine exported 8.5 million m3 of softwood lumber to Europe in 2021, almost ten percent of the continent's total demand. European sawmills could short-term redirect overseas shipments to the European market if financially expedient to mitigate the lost supply from the three countries.

Longer-term, some lumber-producing companies may consider investing in new production capacity, although log supply in many regions of Europe is becoming tighter. In addition, the major overseas markets (China, the US, Japan, and the MENA region) are diverse in product demand, price acceptance, exchange rate volatility, political stability, and consumption outlook. These varied market conditions could result in European exporters limiting their overseas exposure to fewer markets that fit their product mix and risk tolerance.

#### Selected statistics for Belarus, Russia, and Ukraine (BRU) in 2021

	Value/volume	Note
Forest products exports (BRU)	17 billion USD	Lumber ~45%
Forest products imports (BRU)	4 billion USD	Predominantly paper and panels
Softwood lumber exports (BRU)	34 million m <sup>3</sup>	China (47%), Europe (25%)
Softwood lumber exports (Rus only)	28 million m <sup>3</sup>	21% of global trade
Lumber exports to Europe (BRU)	8.5 million m <sup>3</sup>	9% of European demand

The excerpt above is from the just-released Focus Report **"Ukrainian war fallout - disruptions in global trade of forest products"** published by Wood Resources International LLC and O'Kelly Acumen.

#### **Contact Information**

Wood Resources International LLC, a ResourceWise Company Hakan Ekstrom, Seattle, USA info@WoodPrices.com

#### Source:

https://forestry.co.za/the-war-in-ukraine-willtighten-lumber-markets-both-short-and-longterm-particularly-in-europe-but-also-in-china-andthe-us/

Y covering the value chair

# **SAIF AWARDS**

Nominations are eagerly awaited in the following categories :

#### THE DISTINGUISHED FORESTRY AWARD

#### Purpose:

The purpose of the award is to give recognition to those contributions to or the application of forestry in Southern Africa, which have been individual and outstanding. This is the highest award given by the Institute.

#### THE DEDICATED SERVICE AWARD

#### **Purpose:**

The purpose of the award is to give recognition to members of the Institute for continuous and dedicated service to the SAIF over many years.

## THE CONTINUOUS SERVICE EXCELLENCE AWARD TO THE FORESTRY INDUSTRY

#### **Purpose:**

The purpose of the award is to give recognition to individuals at all levels through the forestry industry in Southern Africa for excellence in their field of expertise and to reward efforts towards continuous improvement.

#### THE MERIT AWARD

#### **Purpose:**

The purpose of the award is to give recognition to the work of young and deserving students within or outside the field of forestry in order to promote the forestry profession in Southern Africa and its visibility and interest to a wider and important target audience.

#### NOMINATIONS

Please submit your Nominations urgently to the National Secretary : Mrs. Corine Viljoen at saif@mweb.co.za

#### PRESENTATION

The award will be presented either at the Branch Annual General Meeting, or at a special general meeting convened for the purpose, or at any other appropriate gathering.

#### Forester of the Year Award/ Floating Trophy

#### Purpose

The purpose of this award is to annually recognise individuals who have made an outstanding contribution to forestry practices, or have improved the reputation of forestry in South Africa through their individual operational actions. The award aims to recognize foresters for a specific forestry practice or action, as opposed to cumulative achievements. The award aims to recognize operational foresters whose achievements might not always be noticed at a national level, due to their lack of exposure.

#### Criteria

The Award will be made for application of an economical, social or environmentally positive innovation or practice (plantation or natural forests) in the area of general forestry in Southern Africa.

Examples of achievements by an individual which could be judged as outstanding, include the following areas:

- A new tool, machine or method to carry out forestry work
- Providing outstanding service to a surrounding community
- Show excellence in a particular environmental situation
- Commit an act of bravery during forestry duties
- Other specific circumstances which warrant a nomination

#### SAIF PHOTO COMPETITION 2022

The popular SAIF photo competition will again be taking place in 2022. The top 14 photos will be used to compile the 2023 SAIF calendar.

Stihl has kindly confirmed sponsorship of the photographic competition prizes. 1<sup>st</sup> Prize: GTA 26 Handheld Pruner 2<sup>nd</sup> Prize: HSA 26 Pruning Shears 3<sup>rd</sup> Prize: SE 62 Vacuum Cleaner

The closing date for the competition is **31 August 2022.** 

# **SAIF Contact Details**

Position	Name	Email
President	Braam du Preez	president@saif.org.za
Vice-president	Prof. Brett Hurley	gauteng@saif.org.za
Past-president	Wayne Jones	past-president@saif.org,za
National secretary	Ms Corine Viljoen	admin@saif.org.za/ saif@mweb.co.za
SF Journal Editor	Dr. David Everard	drdavideverard@gmail.com
KwaZulu-Natal	Mmoledi Mphahlele	kzn@saif.org.za
Gauteng	Ms. Samantha Bush	gauteng@saif.org.za
Mpumalanga	Vacant	admin@saif.org.za
Southern Cape	Dr. Tatenda Mapeto	southern-cape@saif.org.za
Western Cape	Prof. Bruce Talbot	western-cape@saif.org.za
DFFE representative	Vacant	

BIRTHDAYS May 2022		
DU PLESSIS, LOUIS	GERISCHER, GUNTER	
PRIEST, DON	WESSELS, BRAND	
BIJL, ARIE	WALTON ,CLIFF	
OLIVIER, STEPHAN	VON GADOW, KLAUS	
SUMMERSGILL, COLIN	SLIPPERS, BERNARD	
CAZALET ,KEVIN	SCHOOMBEE, PIET	
EVERARD, DAVID	DU TOIT, BEN	
PRETORIUS, MEYER	ESLER, BILL	
MAHADEO, LEESHAN	BEZUIDENHOUT, MARILYN	
FERREIRA, RIAAN	BOTHA, MIKE	
OBERHOLZER, FRANCOIS	HINZE, WALDO	
DREW, DAVID	KIME, PARTICK	
LE MAITRE, DAVID		





# Handbook order form

The Southern African Institute of Forestry publishes three industry specific handbooks.

I would like to order:



South African Forestry Handbook Price: SAIF members: R400 Non members: R500



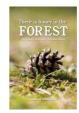


Fire Manager's Handbook on Veld and Forest Fires Price: SAIF members: R300 Non members: R400





There's Honey in the Forest Price: SAIF members: R100 Non members: R150



International orders must contact the Secretariat for a quote due to currency and postage fluctuations.

A bulk discount of 10% applies on orders of 10 or more copies. Price includes VAT and postage **(within SA)** 

I am  $\Box$  a member  $\Box$  non-member of the SAIF.

Name	
Company	
Postal address	
Contact number	
Email address	

Bank details: Nedbank Retail Park Branch code: 169745 Account: 1697009913 Account name: SAIF Fax order and proof of payment to: SAIF Secretariat fax 086 689 6430 or email saif@mweb.co.za.