



**AUSTRALIAN FOUNDRY INSTITUTE
(VICTORIAN DIVISION) INC**

www.australianfoundryinstitute.com.au

A0038563A

ANNUAL REPORT

21st November 2018 to 20th November 2019

Annual General Meeting

20 November 2019

President:

Amber Maxwell

Secretary:

Alan Cooke

Treasurer:

Murray Brown

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1. PAST OFFICE BEARERS

	President	Secretary	Treasurer	Vice President
1998-99	Doug Maxwell	Robert Torcia	Brendan Davies	
1999-00	Doug Maxwell	Robert Torcia	Brendan Davies	
2000-01	Doug Maxwell	Robert Torcia	Brendan Davies	
2001-02	Doug Maxwell	Robert Torcia	Steve Scott	
2002-03	Doug Maxwell	Robert Torcia	Steve Scott	
2003-04	Dean Mortlock	Robert Torcia	Steve Scott	
2004-05	Dean Mortlock	Mark Walker	Steve Scott	Murray Brown
2005-06	Murray Brown	Mark Walker	Steve Scott	Simon Morgan
2006-07	Ron Geurts	Mark Walker	Steve Scott	Simon Morgan
2007-08	Ron Geurts	Mark Walker	Steve Scott	Simon Morgan
2008-09	Jo McKeown	Mark Walker	Steve Scott	Simon Morgan
2009-10	Jo McKeown	Caitlin Granowski	Steve Scott	Garry Yeates
2010-11	Garry Yeates	Caitlin Granowski	Steve Scott	Mark Walker
2011-12	Garry Yeates	Caitlin Granowski	Steve Scott	Mark Walker
2012-13	Garry Yeates	Caitlin Granowski	Steve Scott	Mark Walker
2013-14	Garry Yeates	Caitlin Granowski	Steve Scott	Murray Brown
2014-15	David Sykes	Amber Maxwell	Murray Brown	Paul Bowden
2015-16	David Sykes	Amber Maxwell	Murray Brown	Alan Cooke
2016-17	David Sykes	Amber Maxwell	Murray Brown	Alan Cooke
2017-18	David Sykes	Amber Maxwell	Murray Brown	Alan Cooke
2018-19	Amber Maxwell	Alan Cooke	Murray Brown	

2. AFI (VIC) LEGENDS

Year	Name	Name
2004	Bill Johnson	
2005	Brian Backwell	
2006	Jack McCahey	Neil McGaw
2007	<i>Keith Crofts</i>	<i>Ken Jessel</i>
2008	Dennis Keenan	Ron Mulholland
2009	Doug Maxwell	
2010	Ray Goodwin	
2011	Dean Mortlock	Don Carter
2012	William Pratt	
2013	Brian Latimore	
2014	N/A	
2015	Peter Klein	John Zach
2016	Jim West	Garth Keech
2017	Kevin Beasley	Roger Lamb
2018	Murray Brown	
2019	Terry Beckwith	



3. SECRETARY'S REPORT

Alan Cooke

The 2018 AGM

The 2018 AGM was held on 21st of November at the Village Green Hotel, Mulgrave. At the meeting, and as per the minutes 3 Executive Office bearers and 7 ordinary and Committee members were elected to the AFI-Vic Committee of Management. In total we had 13 members in attendance.

The 2018/19 AFI- Committee

The decision of David Sykes to step down as President and withdraw from the committee at the last AGM was a significant loss. David had led a resurgence in AFI(Vic), first as a stabilising influence, then doing the significant ground work which has resulted in the reintroduction of Foundry Trade training to Victoria. It was with regret that we also accepted the withdrawal from the committee by Paul Bowden (FOSECO). Paul continues to support our various activities though and we would welcome him back should he choose. Subsequent to the AGM a further 2 members were seconded to the committee – Wolfgang Maier and John Zach.

The Committee has met 7 times since the last AGM. In addition, the Executive has met by phone 28 times. This regular communication has ensured that the various activities of AFI (Vic) have been able to progress smoothly, delivering a varied and engaging program.

The 2018/19 AFI- Meetings and Site Visits

During the past 12 months AFI (Vic) have held 7 meetings and 2 site visits. Two of these meetings were combined meetings with ADCA. We have tried to offer members a wide variety of presentation topics and site visits that also provided benefits and knowledge, engaging both Ferrous and Non-ferrous foundry members. As has become standard in recent years, we have worked closely with ADCA when developing the Program so that we either have activities of interest to both groups or at least do not clash with each other's activities.

2019 Membership

This year our individual membership stands at 57 financial. These members represent 27 companies and displays significant growth over last years' 45 financial members. AFI (Vic) have inducted a total of 22 Legends to our Hall of Fame.

2020 Program

The program for 2020 is just beginning to be developed. Our aim is on the quality of events rather than the quantity. Any feedback, queries, questions or comments you have on how we can improve will be warmly received and gratefully appreciated.

The Future

2020 will see a further strengthening and expansion of Apprentice training in the Foundry Trades.

A review by WorkSafe Victoria of the Code of Compliance for Foundries will be conducted. AFI (Vic) will be represented on the Review Panel.

AFI(Vic) will host the AFI National Conference. We have chosen to combine with CTNZ thus the conference will be in Christchurch, NZ.

The equivalent of "Foundry in a Box" will be available for encouraging a new generation of Foundry employees. We look forward to another exciting and fulfilling year ahead and to seeing many members at the presentations and plant tours.

4. PRESIDENT'S REPORT – Amber Maxwell



Office Bearers and Committee

Meetings were held bi-monthly, either prior to the normal meeting, or on a separate day if a plant tour had been arranged.

I wish to acknowledge and give special thanks to our amazing Executive:

Alan Cooke (Secretary), for managing the many things including communications, planning meetings and the program and coordinating activities and attendance at the Victorian Skill Commission quarterly meetings. Alan managed all of this on top of fulfilling and completing an outstanding role as AFI National President.

Murray Brown (Treasurer), in his 20th year on the Committee, Murray is always precise and accurate in his reporting of our finances, always knowing the appropriate protocol when there are questions regarding the Constitution plus submitting the Annual Returns, following up membership payments and re-introducing the AFI Victoria Membership Certificate.

This year has been a smaller committee, and each have devoted time, energy, support and endless enthusiasm throughout the past twelve months. Huge thank you's not just for their attendance but for their valuable input and for undertaking tasks without hesitation.

Apprentice Training

After years of lobbying the Victorian Government, gotafe and AFI (Vic) launched our Foundry Apprentice Training Program in February 2019. We currently have 10 apprentices signed up with another 2 pending. (of the 15 trainees funded) These apprentices are diligently working their way through the first couple of modules and proving to be extremely valuable to each of their employers. We thank those companies who have already supported and signed up apprentices they committed to last year and remind everyone that without apprentices in the program to train, we are in jeopardy of losing this funding and thus training for our industry up and comers....

Carbon Emissions “How to” manual.... A National AFI approach has started to be developed and we have been working with a consultant over the past months in order to provide members with a simple step by step approach on how to measure, report and improve your Carbon Footprint. Some of our members have been approached to report and assist with the development of this. We will keep you updated on the progress as the year continues. Whilst this may not be a requirement for your business right now, one thing we can be sure of is that in this ever-changing business world, it won't be far away. If you want to expand your customer base globally - for those not already exporting – this is essential when exporting to many countries. Beyond regulations and legislation, we also need to embrace this to present as a desirable, crucial and responsible industrial citizen.

Communications

We have endeavoured to reduce the amount and number of emails distributed to ensure you are not bombarded. After much discussion and planning we went to print on our very first AFI Victoria Newsletter - Melting Moments. We hope you have found this publication both informative and interesting. We will continue with our quarterly publications in 2020 and hopefully the incoming Executive and Committee will maintain the momentum. Submissions are always welcomed and will be gratefully received and published.

Adding more value to the AFI (Vic) membership –

- Program, relevance, ideas.
- How do we engage further with inactive members? We have Kevin B, Paul B and Wolfgang M regularly in contact with you so please engage with them, update them and forward your thoughts, ideas and wants to us directly or via our industry/committee representatives.
- How do we engage with business executives, as well as operational staff? If you want to have other names as contacts, please don't forget to update your membership form when processing your payment so we can

ensure your key staff are added to the distribution list. Feel free to flick us an email and we will happily add names to our list.

- Continued engagement with ADCA and now CTNZ. This year AFI National has invited, and CTNZ have formally accepted, to be included in the AFI National Conference rotation. We are pleased to have them back and involved and look forward to our first joint conference in October 2020 in Christchurch. We also continue to hold joint meetings, plant tours and presentations with ADCA. This union has proven to benefit both organisations and will continue beyond 2020.
- Engaging and networking with other industry associations with synergies to AFI (Vic).
- Increasing the relevance of the AFI National.

Opportunities and Challenges for 2020

- Combined AFI/CTNZ Conference - Christchurch October 9 - 11th 2020.
- Increasing Apprentice Training numbers into Victorian Foundries to ensure ongoing funding and personnel for continuity of our industry.
- Emissions Report, participation and implementation.
- Further membership development and increase in member numbers, activity and plant visits.
- Committee executive, time to focus on increased volunteer activity looking to retired past members for ideas and assistance. We need and welcome active members
- Communication process: Skype/Zoom and Microsoft Team meetings for committee and member meetings so all can be involved regardless of location.
- Distribution of Information – we are working on ways to simplify information distribution so as not to overload your inbox. Stay tuned. Don't forget to look at the AFI Website where we will be posting Newsletters, Meeting Notices and other information of interest. Click on the link following and go to the Victorian Page. www.australianfoundryinstitute.com.au
- Continuing Melting Moments Quarterly Newsletters which we hope you enjoy and welcome contributions by members and associates.

Thanks

AFI (Vic) Executive, Conference Planning Committee, Committee Members, and Ordinary Members

Thanks to all of the hardworking and diligent members that help to ensure AFI (Vic) continue to progress and development whilst adding value to our organisation .Without the input and enthusiasm AFI (Vic) would not be such as success. Special thanks to our newly created position of AFI Historian - Dennis Keenan and special Committee Member John Zach - both who have re-emerged from retirement with much gusto and enthusiasm in our pursuit to build our membership and grow our industry.

To Delia Avram and Kuno Brautigan, two long term committee members who are retiring from the Committee, I sincerely wish to thank you both for your time, dedication, enthusiasm and commitment to helping AFI(Vic) grow and continue to be a success and source of inspiration, education and interest to our members and associates.

2020 will be a big year, most notably because we will be co-hosting the 55th AFI National Conference with CTNZ in Christchurch New Zealand. We are well underway with the planning for this event and it is shaping up to be another excellent conference. Take this opportunity to attend the 55th AFI & CTNZ National Conference and take a few days, either before or after, to enjoy the land of the long white cloud and experience some of the absolute treasures they have to offer.



Australian Foundry Institute (Vic Branch) 2019 Program

Month	Date	Location	Topic	Presenter	AFI / ADCA Contact	Attendance
Feb	Wed 13 th	CSIRO - Clayton	Trainee / Apprentice Training - presentation	Australian Apprenticeships/ gotafe	Amber Maxwell	37
Mar	Wed 13 th	Village Green	Sun Metals	Matt Ferns	Graham Wilson	10 AFI / 12 ADCA
Apr	Wed 3 rd	Errols, Nth Melb	Saveway Furnace Monitoring	Daniel Zeelie	Alan Cooke	17
May	Wed 8 th		Meeting cancelled			
Jun	Wed 12 th	Ballarat	Albins Performance Transmissions – site visit	Stephen MacDonald	Adam Hassell	36
Jul	Sat 20 th	Sovereign Hill	Xmas in July		Adam Hassell	49
Aug	Wed 14 th	Village Green	Sensors and Data Acquisition in Castings - presentation	Bestech / HotFlo	Graham Wilson	5 AFI / 23 ADCA
Aug	Fri 30 th	Sovereign Hill, Ballarat	Annual Technologists Picnic Drones and Airborne Sensors	Dr Rohan Clark	Gary Bunn - MA	1 AFI / 23 other
Sep	Wed 18 th	Village Green	Legends Night		Alan Cooke	53
Oct	Wed 8 th	Dandenong South	Nissan Casting – site visit		Graham Wilson	5 AFI / 33 ADCA
Oct	17 th 19 th	Parramatta, NSW	AFI National Conference	AFI NSW		
Nov	Wed 20 th	Village Green	Energy Presentation plus AGM – ADCA and AFI	Matthew Warren	Graham Wilson	
Dec	Wed 11 th	Errols, Nth Melbourne	Planning meeting		Alan Cooke	

6.



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7. LEGEND TERRY BECKWITH

Nominee: Terry Beckwith
Nominated by: Rob Dalla Via
Date: Wednesday 18th September

Criteria

- a) *the person has made an outstanding contribution and / or provided outstanding leadership to the Victorian foundry industry (or a sector of the foundry industry – National or Victorian) over many years;*
- b) *the person has selflessly contributed to the activities of the industry, the Australian Foundry Institute – at a Victorian and/or National level - or to the activities of other State or National organisation(s) serving the Australian foundry industry over many years; and / or*
- c) *the person has made a distinguished contribution to the Australian foundry industry through their participation in other activities (e.g. education and training, research and development, innovation, publishing, etc.) that has contributed to the advancement and enhancement of the industry in Victoria.*

Born Terence Alan Beckwith on the 22nd August 1942

Left school at 16 to do 3-years of a hosiery apprenticeship repairing textile machinery for Hilton Hosiery ... his Dad (Alan Beckwith) got busy so Terry went to work for Alan Beckwith fulltime to help the family business.

In 1969 Terry went to Europe with his mates on a **P1 double 5** trip, came back to work and has not left the shop floor since.

You will always find him in bib and brace overalls, red faced and sweat on the brow, (or on the forklift) overseeing the daily schedule. *Terry’s dream is to secure the long-term future of the foundry industry and to support his employees (perpetually viewed as his extended family) who have supported him throughout his career and to those new employees who have served the industry*

From small beginnings, the company has now grown into a large diverse group of companies with 70+ employees, supplying and manufacturing consumables and castings for customers.

Enjoys fishing, the “odd drink”, afternoon snooze on the couch, travelling around Australia in the motorhome.

1930 - Beckwith history in the foundry industry dates to when Alan Beckwith picked up a trowel to become a trade moulder.

1960 - Alan Beckwith formed his own business in Moonee Ponds to supply cores and moulds to the casting industry.

1980s – Terry, son of Alan, bought the business from the family after his Dad passed away

1992 – Alan Beckwith Pty Ltd acquired A & D McMillan, designers and manufactures of the range of MACBRO sand mills, shell moulding machines and shell core equipment. These machines are still manufactured and used today around the world with spare parts and re-manufactured machines as required.

1994 - Purchased the shell moulding plant from Adams foundry in Dandenong.

1995 - the business needed to expand by acquiring, the in its day “modern” foundry Dawn Tools in the residential area of Coburg at 1 Norris Street

1995 – As well as acquiring the local well-known Graham Petterson Patterns shop. The pattern shop was equipped to produce patterns, core boxes and other tooling to meet not only the foundry requirements but also to take on other outside work in the foundry, toolmaking and vacuum forming industries.

1996 - Expansion occurred with the acquisition of a resin coated sands facility, from Abel Lemon supplying and supporting foundries throughout Australia and for export into Asia and New Zealand

1998 - With the installation of a Thermal Reclamation Plant, to service both in-house requirements and support the Australasian foundry industry to meet expectations for changing resins and EPA standards

2000 - Acquired Gatic Non-Ferrous Geelong Foundry.

2000 - Acquired Unimin - Resin Coated Sands division in Devon Meadows.

2002 - Purchased Devon Meadows Site (28 acres)

2003 - Acquired KSB Ajax Kyneton Foundry.

2005 - Purchased Webac Resin coated sand plant from Adelaide under closure of the Mitsubishi Casting Plant

2013 - Acquired – Northern Amalgamated Foundry (Campbellfield) with most of the staff from close friend Keith Kean who retired from business.

2014 - Terry Beckwith acquired the well-known huge 12-acre industrial Zone 1 site at 184-204 Newlands Rd Coburg North along with a small team of original staff (previously Flowserve / Davies Baird).

2015 - Acquired Designed Housings Australia in Ringwood including land, buildings complete with all staff.

2018 - Added Non-Ferrous Casting to the Beckwith portfolio by acquiring R & P Metals (Thomastown) with staff along with Engineering Pattern and Specialists (EPS in Beechworth) shortly after. Jerry Jokinen owner of EPS retired from business to Tasmania.

7. YOUNG ACHIEVER KYLE CLARKE - Bradken Albury

AFI (Vic) have not nominated an AFI Young Achiever for several years. This was largely due to the fact that we had so few young people coming into our industry. 2019 has been a signature year, with the reintroduction of apprentice training driving a significant increase of talented young people choose a career in the cast metal industry.

With this AFI(Vic) were very pleased that Kyle Clarke was able to accept our nomination as the 2019 Young Achiever – a very worthy winner. AFI(Vic) financed Kyle’s attendance at the recent AFI National Conference, giving him a great opportunity to network, develop his technical know-how and understand more about the challenges we face.

Kyle spent 10 years in the armed forces, serving in army bases at Darwin and Puckapunyal as well as overseas deployments.

Following this he spent a year in Melbourne working as a Fire Services Technician.

Upon moving back to the border area, being born in Albury, Kyle saw an advertisement on the AIG website for a Pattern Making Apprenticeship. Not knowing what this was exactly, he still applied for the apprenticeship with Bradken in Wodonga.

Kyle commenced on the 20th March 2017 and is currently in the 3rd year of his apprenticeship.

He is currently working in the Methods Department at Bradken, to gain experience in casting methodology.

During his time with Bradken, Kyle has shown himself to be a very willing and able employee, who is prepared to have a go at new opportunities.

He has shown great aptitude in his Pattern Making apprenticeship in developing the required skills in this trade.

His willingness to try new things has led to him being given new opportunities in casting methods, to improve his overall knowledge of the casting process.

Kyle always approaches a problem in a forthright manner which is making him an increasingly valuable employee. He has the ability to communicate to the diverse employee spectrum found in a foundry and continues to foster those relationships.



8. 2019 EVENT PHOTOGRAPHS

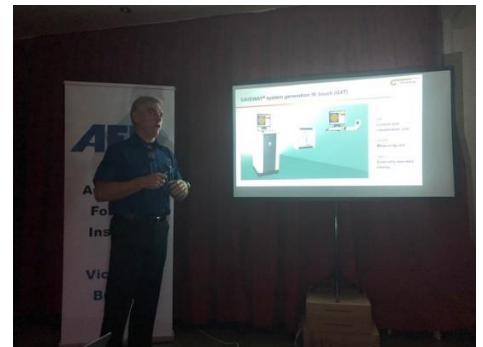
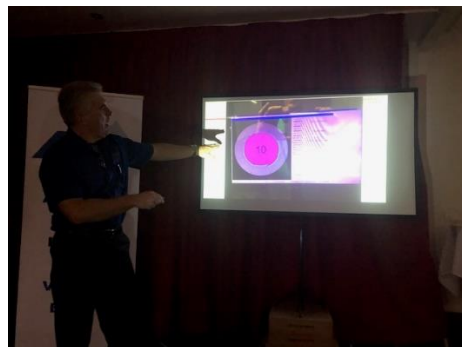
Apprenticeship Training Launch



Sun Metals Presentation



Saveway Furnace Monitoring Presentation



Christmas in July



Legends Night



Nissan Casting Plant – Tour



AFI NSW National Conference



CTNZ Conference Photos



9. GOTAFE TRAINING

Keech Apprentices:

Mark Scott –
Moulding Apprentice
55 Years young!



Bryce Martin
Moulding Apprentice



Lyell Draper
Moulding Apprentice



Matthew Aherne
Moulding Apprentice



Simon Cole
Patternmaking Apprentice



Bradken Apprentice:

Chris Mammone
Patternmaking Apprentice



IXL Apprentice:

Sean Gardiner
Moulding Apprentice



Billmans Apprentice:

Justin McKeone
Moulding Apprentice
18 Years old



Macbro Apprentices:

Heath Facca
Moulding Apprentice
28 years old



Chris Matautia
Moulding Apprentice
25 Years old



10. 54TH AUSTRALIAN FOUNDRY INSTITUTE CONFERENCE – NSW

CASTING A SOLID FUTURE - Park Royal Parramatta, Sydney

The Australian Foundry Institute New South Wales Division held the 54th Australian Foundry National Conference at Park Royal, Parramatta from 17 – 19th October 2019.

The theme for the conference was ***Casting a Solid Future***.

The conference brought together delegates such as CEOs, foundry managers and supervisors, technicians and engineers, operating personnel including: moulders, patternmakers, furnace operators and casting technicians, Market Development Managers and industry suppliers.

Featuring local and international speakers who are experts in their respective fields bringing delegates the latest developments and technologies in foundry equipment, processes, technology, safety, markets and management. Identify the future challenges and opportunities of the Foundry Industry, trends for business, investment and technology, innovation, research, product development, policy and legislative changes that affect our industry.

The Banquet dinner on the MV Captain Cook 3 was a spectacular event with the background of the incredible Sydney Harbour. The Magician as the entertainment was very clever indeed while we shared wonderful food and wine with friends, associates, the Young Achiever's and our Industry Legend's for 2019 were presented to us.

It was also was a great opportunity to connect with our peers, presenters and the sponsors.

Attended by 112 delegates, plus 30 partners



19th Annual General Meeting Minutes

21st November 2018

The Village Green Hotel, Mulgrave

Members Present: Gary Savage, Adam Hassell, Paul Bowden, Alan Cooke, Amber Maxwell, Murray Brown, Gary Yeates, Dennis Keenan, Doug Maxwell, Bala Hebbar, David Sykes, Kevin Beasley, Rob Dalla Via

Chair:

Date: Tuesday, 19 November 2019 Opened: 6:31pm

Minuted By: A. Cooke Meeting No.: 19

Minutes:

1. Apologies — Delia Avram, Kuno Brautigam
2. Previous Minutes — 21st September 2017 Moved: Alan Cooke Seconded: Gary Savage
All agreed the minutes were a true reflection of meeting proceedings. Motion Accepted.
3. Presidents Report — David Sykes — Summary presented
4. Secretary's Report — Amber Maxwell — Summary presented
5. Treasurers Report — Murray Brown tabled financial statements for year ended 30 June 2018
That the Annual Report for 2018, comprising the President's report, Secretaries report and Treasurer's report be received and approved.
Moved: Gary Savage Seconded: Kevin Beasley Motion Accepted
6. AFI-Vic Committee of Management — all positions were declared open.

2017/18

Members of the AFI-Vic Committee Executive:

- President David Sykes — Sykes Consulting
- Vice President Alan Cooke — retired Foundryman
- Treasurer Murray Brown — Beckwith Iron & Steel
- Secretary Amber Maxwell — LCL

Ordinary Members

- Delia Avram
- Gary Savage
- Rob Dalla Via
- Kevin Beasley
- Bala Hebbar
- Kuno Brautigam
- Paul Bowden

The Chair expressed thanks to all Committee Members for 2017/18.

Special thanks to those retiring Executive and Committee Members. D. Sykes, P. Bowden, B. Clark and Adam Hassell

The following nominations were received for the 2018/2019 Executive

- President Amber Maxwell - LCL
- Secretary Alan Cooke - Ford /Stegbar
- Treasurer Murray Brown — Beckwith Iron and Steel.

The following nominations were received for Ordinary Members

- Rob Dalla Via — Macbro Sands
- Kuno Brautigam -IXL
- Gary Savage — CSIRO
- Adam Hassell — Hasco
- Bala Hebbar — Keech Casting
- Delia Avram — Pyrotek
- Kevin Beasley —K & L Beasley Patternmakers

The chair opened the floor to nominations.

With no further nominations, motion moved to accept the nominations as listed

Moved: Murray Brown

Seconded: Gary Savage

Motion accepted: Passed Unanimously

The Chair opened the floor for any questions or comments.

No other business being forthcoming the AGM meeting closed at 6:55 pm