



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

www.australianfoundryinstitute.com.au

A0038563A

ANNUAL REPORT

21st November 2019 to 18th November 2020

Annual General Meeting

18 November 2020

President:

Amber Maxwell

Secretary:

Alan Cooke

Treasurer:

Murray Brown

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3. SECRETARY'S REPORT

Alan Cooke

The 2019 AGM

The 2019 AGM was held on 20th of November at the Village Green Hotel, Mulgrave. At the meeting, and as per the minutes 3 Executive Office bearers and 8 ordinary and Committee members were elected to the AFI-Vic Committee of Management. In total we had 12 members in attendance.

The 2019/20 AFI- Committee

The loss of long serving Delia Avram and Kuno Brautigam from the committee, and the gain of David Sykes returning, we began 2020 with an overall settled Executive and Committee. The major focus for 2019-20 was to prepare for the National Conference to be jointly hosted by AFI(Vic) and CTNZ. There was also a significant focus on consolidating and growing Foundry Trade training with our RTO – GOTafe.

The Committee has met 4 times since the last AGM. In addition, the Executive has met by phone approximately once a week over the full year. In an extremely hectic changeable year, this regular communication has ensured that the various activities of AFI (Vic) have been able to progress smoothly, adapting quickly to the many challenges that have been presented but still deliver value to members.

The 2019/20 Program

We began developing a full program of activity at our usual December Planning meeting. The plan was to continue with the proven formula of alternating presentations and site visits. 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.

After a strong beginning (Rob Dalla Via presentation and Sutton Tools site visit), the global pandemic ultimately put paid to our plans. Over the past 12 months AFI (Vic) have had 1 face to face presentation, 1 site visit and 6 online presentations. This transition to online presentations was a silver lining in a grim year. Attendance was excellent for all online presentations (> 40 in every case). With AFI(WA) also offering online presentations, there was a strong line-up of informative and diverse topics delivered throughout the year. The Sofa Seminar series of presentations over September and October was the highlight, with more than 50 participants in each of the 4 high quality events with excellent audience participation with the speaker.

One disappointment for the year was that we haven't been able to properly honour our newly nominated Legends. COVID-19 restrictions permitting, we will plan to address this early in 2021.

2020 / 21 Membership

This year our individual membership stands at 64 financial. These members represent 31 companies. AFI (Vic) have inducted a total of 22 Legends to our Hall of Fame with another 2 nominated but yet to be inducted.

2021 Program

Planning for the 2021 Program will begin in earnest at our December meeting. It is likely that we will again offer a combination of presentations (either live or online) with site visits (if COVID-19 restrictions permit). We'll again co-ordinate with our partner organisations (AFI(WA), ADCA). Our aim is on the quality of events rather than the quantity. We are always open to feedback, queries, questions or comments on how we can improve the program and add value to you and your organisation.

4. President's Report –
Amber Maxwell



As 2020 kicked off we started the year with a solid program of site visits and interesting, informing and challenging presentations some to be shared with ADCA. To that end our first two events were extremely successful and well attended. The challenges brought upon us by the Covid-19 Pandemic saw the committee and our members both tackle and embrace meetings and presentations alike via a virtual format. Thank you and congratulations to all for joining us and persisting along this journey.

Alan Cooke (Secretary), What can I say once again Alan managed the many and varied tasks this year including communications, our planning meetings - the multitude we ended up hosting this year between committee, CTNZ and AFI Conference and finally Sofa Seminar Series and his attendance at the Victorian Skill Commission quarterly meetings. On top of all of this, Alan also fulfilled another outstanding, progressive and successful year in the role of AFI National President.

Murray Brown (Treasurer), Its official - he's finally come of age - well in terms of serving as a committee member of AFI Vic that is! Congratulations and many, many thanks for your 21years of devotion, service and keeping us all on track. Special thank you for your commitment (along with Scott Thomas – Keech) for assisting Gotafe in reviewing the Foundry Apprentice training Modules and program MEM31719 Casting and Moulding.

Congratulations to our very own Adam Hassell - AFI Vic Committee member, who has been chosen to represent the Australian Foundry Institute at the WFO 2021 event scheduled to be held in Turkey. Adam will attend this event and then present at the National Conference later that year on his experiences and all he learned during this trip.

Finally, a special mention and congratulations to Gary Savage – CSIRO – AFI and ADCA Committee member who is one of the proud recipients of this year's Prestigious Churchill Fellowship Award. Gary will be looking "To gain practical experience from overseas foundries to add to our sovereign capability in casting for defence and export opportunities - Canada, UK. We look forward to following Gary on his journey and his subsequent presentation of his learnings, findings and opportunities for the industry.

Apprentice Training

GoTafe's Apprentice Training model was certainly the most appropriate given the year we are experiencing. AFI Vic has ended this year with 11 active apprentices training in both the Casting and Moulding and Patternmaking Apprenticeship Programs. Several other members are indicating they intend to employ Apprentices beginning 2021. The Government is showing strong support for industry training, offering excellent incentives to many industries including our own. Please, do not let this opportunity pass you by nor let our industry disappear by not undertaking to train our future makers and creators to keep our critical industry alive.

During the year discussions with other AFI States looking to resume Apprentice training using GoTafe's model have gained momentum. Meetings between Skills Tech and Gotafe have been held to discuss how we can best to provide Apprentice training to the industry, whilst utilising all training avenues and resources. As more develops we will be sure to keep you advised.

Worksafe Review of Foundry Compliance

During the last part of 2019 Worksafe advised that there was a review taking place of the current Foundry Code of Compliance. A draft was to have been distributed with feedback requested prior to finalising and issuing of the updated Code. This was due to be finalised mid-year, however progress has also been delayed as a result of COVID-19. Thank you to those who submitted feedback on pre-draft requests.

Industry Report 2.0

All members were again asked to participate in this year's Industry report. The 2019 Metal Casting Industry Report was an attempt to summarise the scale of the industry in Australia and to capture some of the key metrics that impact on metal casting operations. The data provided was an aid in delivering favourable outcomes for our industry. The 2020 report further expands on this information. Please see the full report which will be distributed in the next week for review at your leisure. Thank you to all the Victorian Foundries who took the time to complete this year's survey and thus contributed to the report.

Foundry in a Box:

Another special project several of our Committee members undertook this past year was to develop our very own "Foundry in a Box". The concept was an extension of that used in the UK by the Institute of Cast Metals Engineers. We are almost ready to roll this out and hope to showcase it - "in person" at an AFI Vic member meeting early 2021.

AFI National Promotional Video

AFI National agreed it was critical that we boosted and promoted the importance of our industry not only to the political decision makers but equally important to the next generation of foundry people making their way through the education system. Work has begun with filming to take place at several casting organisations in both Victoria and NSW.

AFI Website Upgrade

Work has been underway now for a few months to update and upgrade the AFI Website to ensure it provides our members and intended audience with easier navigation and more access to educational, information and training. This tool will be designed to enabling access to relevant information regarding past and future events such as the Sofa Seminar Series and upcoming conferences within Australia and in other parts of the world and tools such as the Carbon Emissions "How To" manual for foundries.

AFI Virtual Conference – Sofa Seminar Series 2020

Covid-19 deprived AFI Vic of the opportunity to hold a traditional Annual National Conference but that did not deter us! Having already hosted several warmly received online presentations we looked to re-create this traditional event via an online format and so the concept of the Sofa Seminar Series 2020 was born. Each presentation was well attended and feedback from each confirmed the concept was a resounding success. Each of the presentations is now uploaded and available on the AFI Website.

Opportunities and Challenges for 2021

- Increasing Apprentice Training numbers into Victorian Foundries to ensure ongoing funding and personnel for continuity of our industry.
- Continued engagement with ADCA and now CTNZ. CTNZ have now officially joined the AFI National Conference rotation.
- Committee executive, time to focus on increased volunteer activity looking to retired past members for ideas and assistance.
- Engaging and networking with other industry associations with synergies to AFI (Vic).
- Distribution of Information – we are working on ways to simplify information distribution so as not to overload your inbox. Don't forget to regularly review the AFI Website where we will be posting Newsletters, Meeting Notices, May and June Webcasts and the entire Sofa Seminar Series 2020. Click on the link following and go to the Victorian Page. www.australianfoundryinstitute.com.au

Many 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 the shining success it continues to be Nationally.



Australian Foundry Institute (Vic Branch) 2020 Program

Month	Date	Location	Topic	Presenter
Feb	Wed 12th	Errol's	GIFA Presentation	Rob Dalla Via
Mar	Fri 6th	Brisbane	AFI National Council meeting, Brisbane	
Mar	Wed 11th	Thomastown	Sutton tools Site Visit	Keith Petrzela
May	Wed 13 th	Zoom Presentation/Web Ex	3D Mould printing and casting	Gary Savage/Adam Hassell
Jun	Wed 17 th	Zoom Presentation/Web Ex	Race Cast Engineering / Beckwith Group	Shane Corish
Sep	Wed 9 th	WebEx	Castings in Invar Alloy	Dr Roger Lumley
Sep	Wed 23rd	WebEx	Circular Economy in Research	Prof Matt Barnett
Oct	Wed 7 th	WebEx	Casting Technology	Prof John Campbell
Oct	Wed 21st	WebEx	Engineering Developments	Prof John Campbell
Nov	Wed 18 th	Microsoft Meetings	AGM	
Dec	Wed 9 th	Errol's	Planning meeting	

6. FINANCIAL STATEMENT 30 JUNE 2019

Omitted. Not for public view.

7. 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



Beckwith Apprentice:

Heath Facca
Moulding Apprentice
28 years old



8. 20TH AGM MINUTES



20th Annual General Meeting Minutes 20th November 2019 The Village Green Hotel, Mulgrave

Members Present: Gary Savage, Murray Brown, Rob Dalla Via, David Sykes, Wolfgang Maier, Kuno Brautigam, Ian Lee, Alan Cooke, Adam Hassell, Dennis Keenan, Keiran Slattery

Chair: A. Maxwell

Date: Wednesday, 15 November 2019 Opened: 6:31pm

Minuted By: A. Cooke Meeting No.: 20

1. Apologies — John Zach, Bala Hebbar, Kevin Beasley
2. Previous Minutes — 18th November 2018 Moved: Murray Brown Seconded: Adam Hassell
All agreed the minutes were a true reflection of meeting proceedings. Motion Accepted.
3. Secretary's Report — Alan Cooke — Summary presented
4. Treasurers Report — Murray Brown tabled financial statements for year ended 30 June 2019
That the Annual Report for 2018, comprising the President's report, Secretaries report and Treasurer's report be received and approved.
Moved: Murray Brown Seconded: Alan Cooke Motion Accepted
5. Presidents Report — Amber Maxwell — Summary presented
6. AFI-Vic Committee of Management — all positions were declared open.

2018/19

Members of the AFI-Vic Committee Executive:

- President Amber Maxwell — LCL
- Treasurer Murray Brown — Beckwith Iron & Steel
- Secretary Alan Cooke — retired foundryman

Ordinary Members

- Delia Avram
 - Gary Savage
 - Rob Dalla Via
 - Kevin Beasley
 - Bala Hebbar
 - Kuno Brautigam
 - Wolfgang Maier
 - John Zach
 - Adam Hassell
- and Dennis Keenan as Historian.

The Chair expressed thanks to the Committee Members for 2018/19. Special thanks to those retiring Executive and Committee Members. D. Avram and Kuno Brautigam.

The following nominations were received for the 2019/2020 Executive

- President Amber Maxwell - LCL
- Secretary Alan Cooke - retired foundryman
- Treasurer Murray Brown — Beckwith Iron and Steel.

The following nominations were received for Ordinary Members

- Rob Dalla Via — Macbro Sands
- Gary Savage — CSIRO
- Wolfgang Maier – LMW
- John Zach – retired foundryman
- Adam Hassell — Hasco
- Bala Hebbar — Keech Casting
- Kevin Beasley —K & L Beasley Patternmakers

The chair opened the floor to nominations.

David Sykes nominated. Moved: Wolfgang Maier Seconded: Rob Dalla Via

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

Moved: Adam Hassell

Seconded: Kuno Brautigam

Motion accepted: Passed Unanimously

The Chair opened the floor for any questions or comments.

No other business being forthcoming the AGM meeting closed at 7:01 pm

Signed

President

Secretary

Date: 20 November 2019