



Membership Prospectus 2019

SAE-A National Office

PO Box 103

Werribee Vic 3030

Phone: +61 0 403 267 166

Email: info@sae-a.com.au

Web: www.saea.com.au



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About the SAE-A

Welcome to the SAE-A

SAE-A was founded in Melbourne in 1927 to address the need for further education for all facets surrounding Automotive Engineering and now encompasses all mobility engineering industries in the Asia Pacific region.

The vision of the SAE-A is to advance the mobility and engineering professions across Australasia through the transfer of technical knowledge and skills, encouragement of research and development in the private, education and government sectors and involvement of our members in the development and maintenance of Australasian and global technical standards.

Today the Society encompasses a large spectrum of the Australian mobility industry including; aerospace, rail, heavy commercial, mining, caravan, aftermarket, service & repair and off-road vehicles. As a result, our membership consists of trade, aspiring students, industry-qualified professionals and government representatives, who join as an individual or corporate member.

I encourage you to explore what the SAE-A has to offer; with high quality events and training, professional development services, industry relevant publications, awards for Excellence and Formula SAE-A.

If you are already a member of the SAE-A, this is your Society. Through our publications, events, substantial discounts and networking opportunities, as a member you are able to pursue professional excellence, address global issues and share expertise across all mobility branches.

If you are not yet a member, we look forward to you joining our community.

Adrian Feeney
Secretary & CEO



History of the SAE-A

Since the inception of the organisation in 1927, the SAE-A has undergone numerous changes in title; from the Australian Institute of Automotive Engineers, to the Institution of Automotive and Aeronautical Engineers, before settling on the Society of Automotive Engineers - Australasia in 1967.

The Society was originally formed to increase the technical knowledge for “practical and scientific persons” and “to promote the science and practice of automotive engineering.” (IAAE Journal, Jan-Feb 1964, page 2). This still holds true today.

The Journal continues, “The Institution was envisaged as an Australian counterpart to overseas organisations of automotive and mechanical engineers... The Institution has emerged as Australia’s top body of Automotive engineering experts.”

The title of SAE-A adopted in December 1966, with the name change occurring at the start of 1967. George Dennis, President of the Society at the time, writes in the 1967 Journal, “The new title embraces all forms of self-propelled transport...The new image will be more readily identifiable at all levels in Government, Industry and Trade alike.” Fast forward to 2018, and the SAE-A is still providing valuable technical services to mobility engineers in the Australasian region.

Board of Directors



Adrian Feeney / Secretary & CEO



Michael Waghorne / Director



Mounir Kiwan, Director / Treasurer



Kin Cheong / Director



Greg Shoemark / Director

Future Focus for SAE-A

SAE-A recognises the need to change and keep up with the rate of innovation and broaden its offerings.

We want enthusiastic and forward thinking people that can help shape the Society for a bright, yet challenging future.

Formula SAE-A will play a key part.

Explore new industry sectors for engineers:

- **Transport technologies**
- **Off-site construction**
- **Defense and aerospace**
- **Rail**
- **Autonomous and electric vehicle technologies**

Challenge is keeping students engaged and making the Society relevant to their needs as they move through their education and stages of their careers.

Membership Benefits

Benefits



Membership with the SAE-A gains you access to the engineering industry through Society networking events, professional development opportunities, technical conferences, job vacancies, involvement on committees, and access to other aligned industry events at discounted prices. Members receive substantial discounts on SAE & FISITA technical publications, and across our networking, events and training opportunities.



Personal Recognition



Events, Training, Facility Tours, Networking



VTE and E-news Publications



Formula SAE-A



Industry Involvement



Technical Conferences

"The Society informed me of an engineering opportunity. After a visit and interview, I was offered a full time role. My dream of working as an engineer is now a reality."

"The SAE-A publications are interesting and beneficial. I found the articles about transitioning [from Automotive] to other sectors very interesting."

"The Society's services are run well and are quite useful to building my career. Also, the third party benefits are gold!"

Corporate Membership

Corporate Membership is available to Companies and Organisations engaged in activities related to or interested in the mobility engineering industry. Corporate members have an 'all access pass' to SAE-A member benefits.

Corporate Members are listed on the SAE-A website with a link to their website homepage.

Corporate Members receive free job vacancy listings via the SAE-A website or direct email to members.

Corporate members' employees are appointed as delegates of SAE-A, and the company nominates one person who holds the company's voting rights and may nominate for the Board of Directors. Delegates have the ability to be involved in all committees or working groups.

All membership fees are tax deductible.

[Apply Online](#) or **Download the Corporate Membership Application form** [HERE](#)



Corporate Membership Categories

Company Structure	Company Employees	Number of Delegates	Membership Cost
A	>2000	40	\$7,142.00
B	1501-2000	33	\$5,969.00
C	1001-1500	26	\$4,763.00
D	501-1000	16	\$2,988.00
E	101-500	10	\$1,867.00
F	11-100	5	\$934.00
X	For greater than 40 delegates, by negotiation on application		

(All prices include GST. Pricing is correct at time of publication release but is subject to change)

Individual Membership

Members receive discounts or free entry to facility tours, networking events, technical conferences and training, access to industry committees, and are recognised and awarded for their work in the mobility industry. Members are eligible to have technical papers published and are recognised on the SAE-A website.

The SAE-A offers Graded Membership, where new applicants will be assigned a grade based on skills, qualifications and experience.

All membership fees are tax deductible.

[Apply Online](#) or [Download the Individual Membership Application form](#) [HERE](#)



Individual Membership Categories

Grade	Membership Cost			
Fellow Member				\$432.00
Member				\$350.00
Associate Member				\$309.00
Associate Member - T				\$263.00
Graduate Member	1st Year \$117.00	2nd Year \$175.00	3rd Year \$233.00	4th Year \$309.00
Student Member				\$55.00
Affiliate Member				\$251.00
Retired Member				\$122.00

All prices include GST. Pricing is correct at time of publication release but is subject to change)

Individual Membership Grades

The available SAE-A grades and post nominals are:

Fellow [F SAE-A]

Members who have experience in leading major engineering developments or activities, or have had an extensive career in positions of responsibility in engineering.

Member [M SAE-A]

For professionals in the mobility industry, who have been practicing for a minimum of 5 years (qualification dependent).

Associate Member [AM SAE-A]

New engineers or technicians holding an engineering, science or mechanical degree or diploma.

Associate Member - T [AM SAE-A]

Trade and technically qualified professionals with TAFE or equivalent certificate.

Student [S SAE-A]

Applicants who are engaged in full time courses of study, including apprenticeships. This grade is required for students wishing to compete in the Formula SAE-A.

Affiliate [AFF SAE-A] Ungraded Membership

For persons engaged or interested in mobility engineering, who do not wish to be graded. Affiliates are unable to vote, be involved in standards development, or nominated for chair or treasurer in any division.



Joint Membership with SAE International

A joint membership with the SAE-International (the USA body of the SAE) is an additional optional membership added to your SAE Australasia membership and provides corporate delegates and individual members with membership in the grade of either Professional Member or Student.



By choosing to hold joint membership with SAE International, you will join SAE's network of 127,000 members (worldwide) and start empowering yourself today with member benefits that include technology resources, career enhancement, professional development, networking, leadership, and recognition opportunities.

Some of the Benefits of Joint Membership include:

- **SAE industry magazines:** Members can choose one of three of SAE's award-winning magazines, from [Automotive Engineering](#), [Tech Briefs](#) (previously titled Aerospace Engineering) and [Off Highway Engineering](#) plus opt in for a digital subscription to the new magazine, [Autonomous Vehicle Engineering](#).
- **Momentum** is the student magazine that students receive, in addition to 1 of the 3 main magazines.
- **Mobility Engineering** is offered to the Indian transportation engineering community.
- **Update:** A members-only online newsletter that provides you with the latest news happening within the SAE International community.
- Discounts on SAE products and services: [books](#), [technical papers](#), [standards](#), [SAE-owned conferences](#), and [professional development tools](#) (Please note that you may also ask SAE-Australasia to process your order and receive the same discount)
- Professional members are eligible to attend two free on-demand professional development courses: [Introduction to the Automotive Ecosystem](#) and [Standardization in a Competitive Environment](#). Students may attend at discounted price.

Joint Membership Type	Additional Membership Cost
Joint Membership	A\$57.00 (regular US\$110)
Joint Membership for Student	A\$26.00 (regular US\$30)
Additional Magazine	A\$36.00

(All prices include GST. Pricing is correct at time of publication release but is subject to change)

For more information on SAE International Joint Membership please click [HERE](#)



FISITA is the international federation linking the national automotive engineering societies in 37 countries. FISITA was founded in 1948 as a neutral forum for the exchange of technical knowledge on every aspect of vehicle design, development and manufacture. FISITA is a non-profit organisation committed to helping create efficient, affordable, safe and sustainable automotive transportation.

FISITA offers thousands of high quality technical papers on every aspect of automotive engineering and technology, including papers from all FISITA World Automotive Congresses since 1998, via the [Technical Paper store](#).

Members of SAE-A receive 20% discount on all technical papers and bookstore items using an exclusive discount code available when you log in to your membership portal and access the Member Benefits page [HERE](#).



Society Events and Training

Events & Training

SAE-A's Events and Training are an important part of the Society's focus to grow and support our members' technical and professional capabilities.

The SAE-A provides events and training that will:

- Educate participants to a global standard.
- Refresh and up-skill participants within the sector.
- Challenge existing technical and behavioral models within engineering.
- Be applied immediately to daily engineering practices.



|| *I enjoyed the [Modifying a Light Vehicle event]. I found it informative and have already relayed some of the information to my team.*
Vehicle Modifier, Member

The seminar covered the topic in enough detail for attendees to use the information to correctly go about proposed vehicle modifications.
Vehicle Modifier, Member

The SAE-A student seminars are great! ||
Student Member

Formula SAE-A

5 – 8 December 2019, Winton Motor Raceway, Victoria

‘Enhancing university education by bringing industry into the classroom’

We can guarantee you’ve never seen anything quite like Formula SAE-A – a competition, now in its 20th year, where university students design, build and compete in their very own Formula-style open-wheeled racing car.

Formula SAE-A has been embraced by Universities since its 2000 inception and forms part of the 12-month curriculum program. Each December, thousands of students, volunteers and spectators get to experience around 35 university teams pitting their machines head-to-head in this educational program. And the secret’s out. The event is now also attracting teams from the UK, Germany, India, Japan, New Zealand and USA.

The STEMs approach of applying rigorous academic concepts and pairing that with real-world experience, enables students to make the connection between education, community and the workplace.

Formula SAE-A graduates are in huge demand. Problem-solving and developing quick and cost-effective solutions on the go are what industry is seeking in the next-generation STEMs workforce.

Team members are headhunted for their unique skillsets in engineering, management, leadership, teamwork, marketing and finance, each honed to perfection in this real-life commercial project.

Through Formula SAE-A we are creating the next innovators, superstars and leaders of tomorrow’s mobility and transport technologies sector. And by making the event known to every industry sector, we’re introducing these young engineers to prospective employers who need team members that can ‘hit the ground running’ from day one of their careers. We invite you to visit www.saea.com.au/formulasae for a short video of the event and see for yourself what it’s all about.

Without the generous support from our corporate partners, this event would not be viable. There is a partnership level to suit everyone – Naming Rights, Platinum, Gold, Silver, Bronze, Industry Supporter and Friends of Formula.

We welcome your involvement!

For more information on this exciting student event, visit http://www.saea.com.au/formula_saea





FORMULA SAE-A
5-8 December 2019
Join us at Winton Motor Raceway, Benalla

STEMS - your pathway to an exciting career in mobility engineering

 www.saea.com.au E: info@sae-a.com.au M: 0403 267 166

Celebrating 20 Years of Formula SAE-A in Australia Reunion



- Date TBC
- Cocktail event

Guests will include past and present students, Committee members, Board members, sponsors, corporate partners and other guests

Request an invitation to this event by sending us an email to Formulasae@sae-a.com.au

Volunteering at Formula SAE-A

Be part of Formula SAE-A as a volunteer official

Volunteers required for Thursday, Friday, Saturday and Sunday

Formula SAE-Australasia is the region's premier student design competition. The event requires teams to design and build small open-wheel racing cars. Teams are judged not only on speed, but also on energy efficiency, cost and a business presentation.

Formula SAE graduates are highly sought after because they possess industry- relevant skills and can create immediate value for employers. To run such a large event, we rely on the generous support of our volunteers.

Volunteering offers YOU the opportunity to see new ideas at work, and share the experience with 750+ passionate, innovative university students.

Volunteers receive daily meals, and a commemorative Formula SAE-A polo shirt.



Formula SAE-A 2019 - Investor Engagement Opportunities

	Naming Rights	Platinum	Gold	Silver	Bronze	Friend of Formula
Number of Packages Available	1	1	2	3	5	10
Investment	\$50,000	\$35,000	\$25,000	\$15,000	\$10,000	\$5,000
Engagement						
Exclusive event naming rights sponsor - 3 year option	✓					
Company rep to provide official opening and closing address	✓	✓	✓			
One year Corporate Membership of SAE-A with full benefits	✓	✓				
Opportunity to provide on-site activation for your brand	✓	✓				
Option on all Sponsorship Boost Packages	1st	2nd	3rd	4th	5th	
Tickets to 20 Years of FSAE-A Celebration Event	4	3	2	2	2	
Trade booth package - 4 days	✓	✓	✓	✓	✓	✓
Careers Expo trade table package - Saturday evening	✓	✓	✓	✓	✓	✓
Access to student list	Prior	Prior	Prior	Post	Post	
On site catering for registered company volunteers	✓	✓	✓	✓	✓	✓
Multimedia and Digital Opportunities						
Feature article in VTE Magazine and on SAE-A website	✓	✓	✓	✓	✓	
Media interview at the event subject to media approval)	✓	✓	✓			
Advertising on event live stream	✓	✓	✓			
Advertisement in VTE Magazine	4 - Full	4 - Full	4 - Full	4 - Full	2 - Full	
VTE Advertorials	4	3	2	1	1	
"Company post on SAE-A social media channels - Facebook, LinkedIn, Instagram, Twitter, YouTube"	12	10	8	6	4	2
Visual Recognition						
Company logo placement on:						
Media releases	✓	✓	✓	✓	✓	✓
T-shirts, high-vis vests, wrist bands, volunteer shirts and hats (by negotiation)	✓	✓				
Naming rights on all winner trophies	✓					
Naming rights for one award category	✓	✓	✓	✓	✓	
Formula SAE-A e-News	✓	✓	✓	✓	✓	✓
SAE-A Member e-News	✓	✓	✓	✓	✓	✓
Decal on all competition vehicles - nose cone	✓	✓	✓	✓		
Event signage	✓	✓	✓	✓	✓	✓
Official handbook and printed program	✓	✓	✓	✓	✓	✓
Event banners	✓	✓	✓	✓	✓	✓
SAE-A website	✓	✓	✓	✓	✓	✓
Opportunity to provide banners / signage / merchandise / team supplies	✓	✓	✓	✓	✓	✓
Special award in your company name	✓	✓				
Visit to company by at least one local FSAE team for promotional purposes	✓	✓				

SAE Partnership enquiries to: Jill Johnson **0409 217 624**



“When you’ve got a resume that shows you’ve participated in Formula SAE-A compared to someone that hasn’t, that’s what makes you stand out.” **Mitch Phillips – Past FSAE-A Team Member**, current Design & Release Engineer, Ford Asia Pacific

“It’s a real multi-faceted project that they’re working on and that develops exactly the sort of engineer that we want.”

Squadron Leader David Child –
Aeronautical Engineer, Royal Australian Airforce

“For sponsors, Formula SAE-A is the best place for your investment as it provides a direct line into the best engineering students Australia has to offer.” **Mitch Phillips – Design & Release Engineer**, Ford Asia Pacific

“RACV has supported Formula SAE-A since it was first introduced to Australia in 2000. This 12 month university based educational program promotes STEM skills and provides practical ‘hands on’ experience which can greatly enhance the professional employment opportunities of participants both locally and internationally.” **Michael Case – Manager Vehicle**

Engineering, Public Policy & Corporate Affairs Department

“The classroom is really good for learning the fundamentals, but it’s nothing like actually being involved in this sort of program.”

Alyssa Black – Mizzou Racing, University of Missouri

“As educators, we’re always looking for ways to give students a real, authentic experience of what they are going to see in the workforce, and Formula SAE provides that.”

Scott Wordley – Faculty Advisor, Monash University

“Mixing technical excellence with competition really hones the student’s skills and makes them ready for the workplace.”

Kevin Hayward – Lecturer, Edith Cowan University

“Formula SAE is the stand-out event for young engineers wanting to prove their abilities and work as a team. It’s a great event that brings talent, education, industry and volunteers together in a fun and exciting environment. And we’re proud to be part of it.” **Mounir Kiwan – Corporate Affairs,**

Bosch Australia



Other Opportunities

Industry Involvement

The SAE-A offers a range of industry involvement activities for members. Meeting colleagues in practical committees or working groups is the most accessible way to get involved with the Society.

Technical Standards Committees

The SAE-A offers opportunities to involve our members in the development and maintenance of Australasian and global technical standards, and to join Government and industry working groups & taskforces.

Contact Rose De Amicis at: rose@sae-a.com.au



Present at an Event

If you think you have what it takes to enlighten and captivate audiences with information crucial to the development of mobility engineering, please contact Amanda Bain at events@sae-a.com.au.

For more information on SAE-A training and events, visit <http://www.saea.com.au/training-courses>



Internships

The SAE-A offers internship opportunities for students of engineering or business, at the Society's National Office. This is a great opportunity for individual's to be mentored as they take responsibility for specific projects in the mobility engineering space.

Contact Rose at: rose@sae-a.com.au



