

Australian Society of Exploration Geophysicists

Annual General Meeting

President's report

David Annetts | 2021-04-06

Acknowledgements

- The Federal Executive
 - ▶ Our various employers
- State branch executives
- Committees
- The Secretariat (TAS)
 - ▶ Alison Forton, Jen Broadbent, Emily Pesce, Gina Taouk, Lauren Eckersley, Brianna Nardo, Thalia Childs
 - ▶ Francis Childs
- Web host & developers: Concise Digital
- Publishers: Taylor & Francis; MR Graphics

The 2020 Federal executive: Directors



President: David Annetts (WA)



Secretary: Leslie Atkinson (SA)



President Elect: Kate Robertson (SA)



Treasurer: Danny Burns (SA)

The 2020 Federal executive



Past President & Publications: Ted Tyne (NSW)



Professional Development: Marina Pervukhina (WA)



Webmaster: Ian James (WA)



TS Liaison: Mark Duffett (Tas)



Branches Liaison: Yvette Poudjom Djomani (ACT)



Memberships Chair: Suzanne Haydon (Vic)



Communications: Millicent Crowe (NSW)

Corporate members

CorporatePlus



Corporate



State branch sponsors

WA



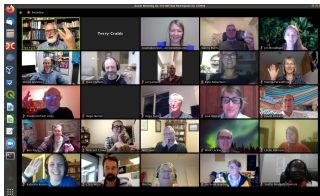
SA/NT



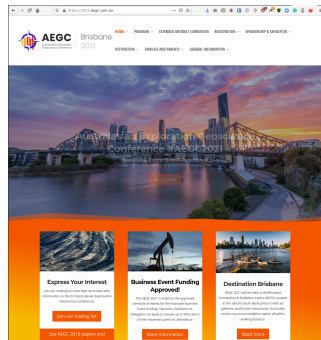
NSW



2020 in a nutshell: COVID-19

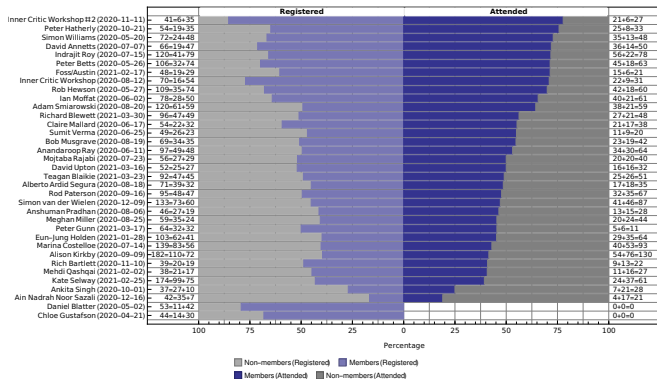


- Virtual AGM
- Virtual Planning & Strategy sessions
- Monthly technical nights
→ webinars
- AEGC Delayed by six months
- Finances remain solid

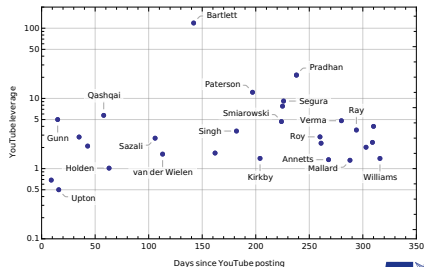
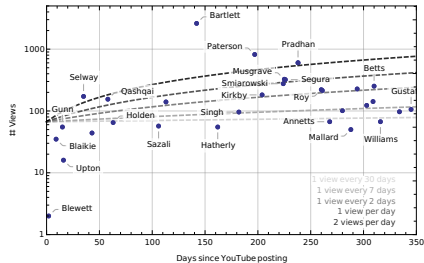


Technical meetings Webinars

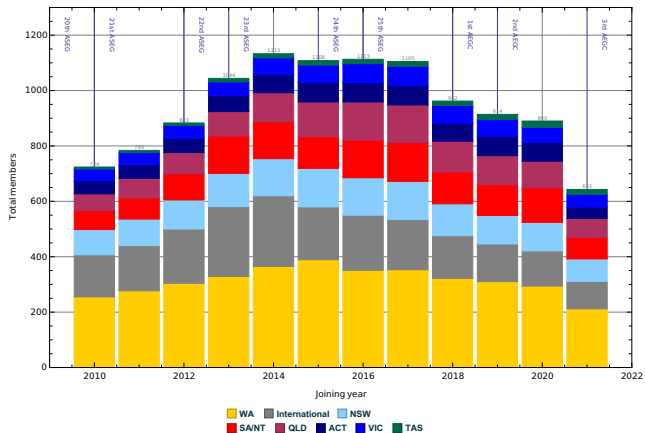
- Replaced most technical meetings in 2020
- 35 Webinars have been hosted
- Webinars have been attended by 1382 people from 32 countries
- Largest attendance: Kirby (130)
- Highest member %: ICW#2 (78%)
- Most watched: Bartlett (2614)
- Most hosted: FedEx (10)



- YouTube channel videos have been viewed 7696 times
- New avenue through which to significantly improve ASEG and sponsor visibility

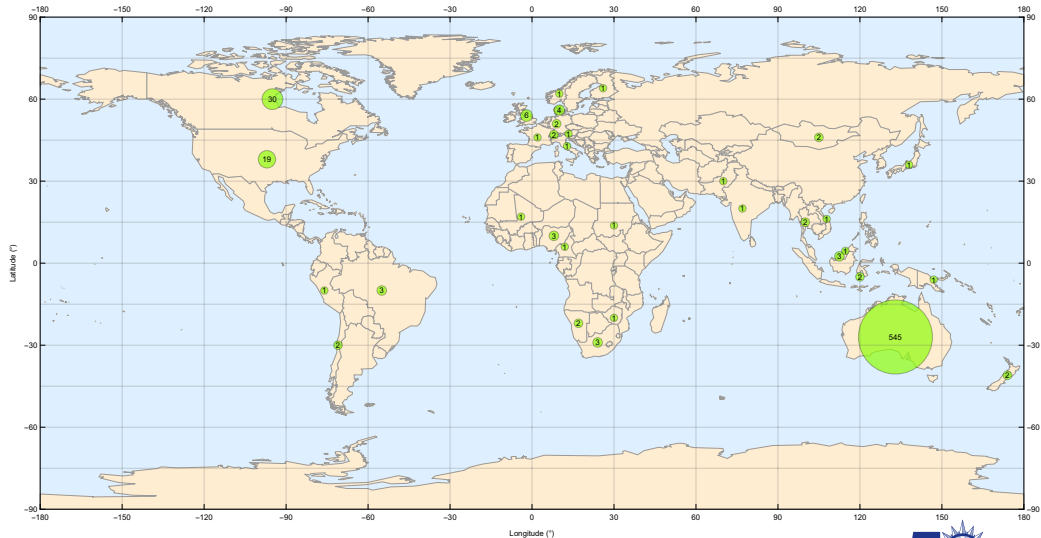


The membership

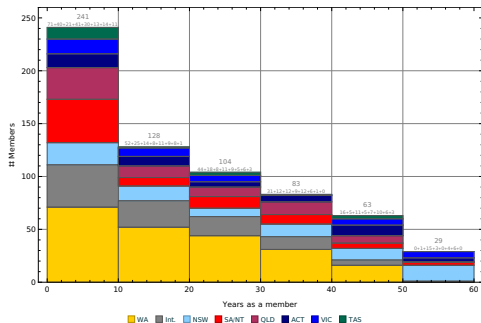


Note the decrease in membership in SA/NT, Qld and Vic. This has had the effect of increasing the relative proportions of NSW & ACT membership

The membership

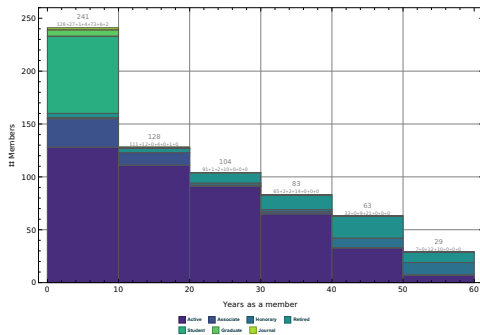


The membership



Membership by state

- Retained membership fees at 2020 levels
- More considered approach to renewal

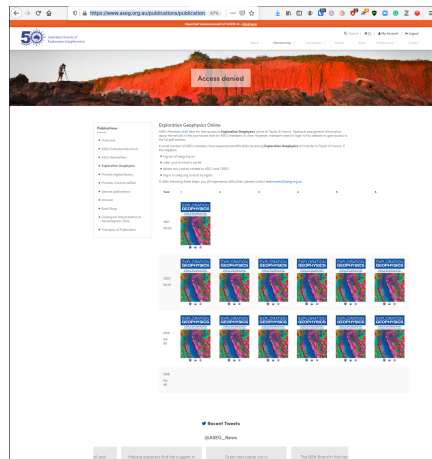


Membership by class

- Refining renewal process
- Refining & revising to improve value to members

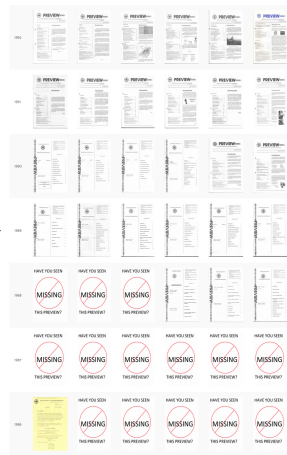
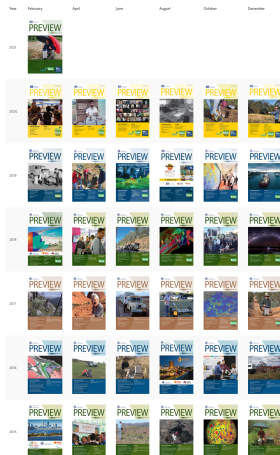
Publications: Exploration Geophysics

- Editor: Mark Lackie
- Volume 51 completed; Volume 52 commenced
- ASEG Website now offers Volumes 50+ to members as monolithic PDFs
- “Best of ...” series in *Preview*
 - ▶ Tyne, Emerson, Denham, Asten, Annetts & Lackie



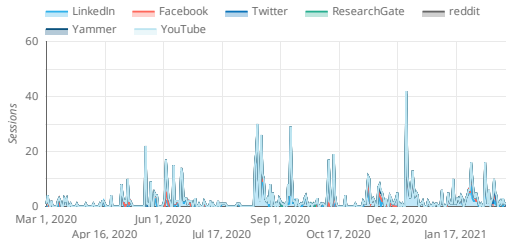
Publications: Preview

- Editor: Lisa Worrall
- PV210 published
- PV211 in production
- Digital library on website
- Delivery of hardcopies continues to be a concern
 - ▶ Active engagement with T&F to address this



Publications: Communications

- Chair: Millicent Crowe
- Newsletter continues to go from strength to strength
- Presence on social media channels growing
 - ▶ LinkedIn: 459 → 1359 (+900)
 - ▶ Twitter: 330 → 441 (+111)



Publications

- Overview
- ASEG Extended Abstracts
- ASEG Newsletters
- Exploration Geophysics
- Previous digital library
- Previous Current edition
- Special publications

Year	Q1	Q2	Q3	Q4
2016	03 May 26 May 28 June	30 July 30 August 28 September	29 October 28 November 18 December	
2018	18 January 28 February 28 March	30 April 30 May 27 June	31 July 29 August 30 September	29 October 28 November 28 December
2020	30 January 28 February 26 March	30 April 8 May 30 June	31 July 28 August 29 September	31 October 30 November
2021	28 January			

Recent Tweets

@ASEG_News

#ASEG@ASEG TODAY 2nd Feb 2:30pm AEST
Dr Mehdi Qashqari, CSIRO will be talking on 'Seismic Imaging of the crust using Bayesian joint inversion of teleseismic P-wave coda and ambient noise'

#ASEG@ASEG Feb 2 3:30 pm AEST
Seismic Imaging of the crust using Bayesian joint inversion of teleseismic P-wave coda and ambient noise
Dr Mehdi Qashqari, CSIRO

VICTORIA - Joint annual PESA - ASEG - SPE Summer Social Event
Wed 17 Feb Q1 5:30pm
Riverside meeting of Common Man at South Street for drinks and

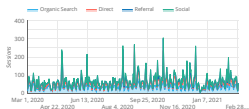
The website

- Webmaster: Ian James
- Major portal to ASEG
- Popular pages are publications and events related

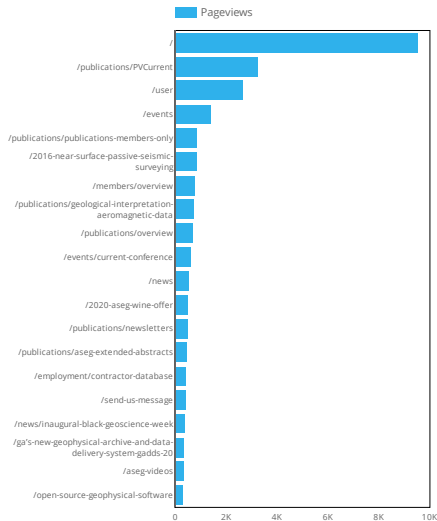
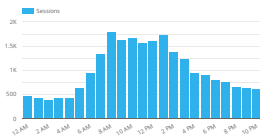
At-A-Glance

Sessions	Users	Bounce Rate	Avg. Session Duration	Pages / Session
23,535	14,867	50.61%	00:01:54	1.99
↓ -5.7%	↓ -4.8%	↑ 7.7%	↓ -10.0%	↓ -3.4%

Where is traffic coming from?



When are all users most active? (local timezones)



Education/Professional development

- Many have noted the decline in geoscience worldwide
- Options for undergraduate study are severely limited with department closures and other effects of low enrolments
 - ▶ eg. Macquarie University, Newcastle University, The University of Queensland, Monash University
- ASEG has been active in professional development
 - ▶ Support for three places in NExUS' "Geological Interpretation of Aeromagnetic Data – a Practical Approach"
 - ▶ Arranged discounts for ASEG members to attend SEG & EAGE courses

Highlights from the committees

Young Professionals

- Re-invigourated by Jarrod Dunne
- Gaining some momentum towards AEGC2021

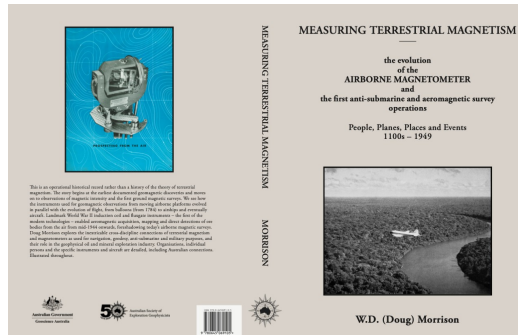
Honours & awards

- Posthumous Gold Medal Award to Dr Brian Spies
 - ▶ Hybrid ceremony: Canberra + Perth + Adelaide + Inverloch + CO
 - ▶ Attendees from all over the world



Highlights from the committees: History

- Interviews & recordings continue
 - ▶ Lindsey Thomas
- Regular pieces in *Preview*
- Regular updates to the website
- History of geophysical methods
 - ▶ John Stanley: Ground magnetics
 - ▶ Greg Street: Engineering & environmental
 - ▶ Mike Smith: EM & electrical
 - ▶ Bob Smith: Discoveries
 - ▶ : Seismic methods



Coming soon!

The Research Foundation

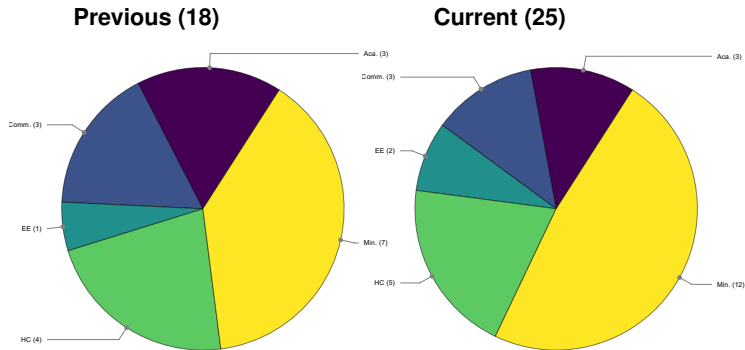
- Committee revitalised in August 2020

- ▶ Greater diversity
- ▶ Article in PV207

- 4 new projects supported

- ▶ 1 x BSc
- ▶ 1 x MSc
- ▶ 2 x PhD
- ▶ **2-projects**

- Richard Lane Scholarship: Honours level with preference for electrical geophysics



National affiliates

The ASEG is an active member of the Australian Geoscience Council (AGC). The AGC is Peak Council of geoscientists in Australia. It represents eight major Australian geoscientific societies with a total membership of over 8000 individuals comprising industry, government and academic professionals in the fields of geology, geophysics, geochemistry, mineral and petroleum exploration, environmental geoscience, hydrogeology and geological hazards.

Australian Geoscience Council Inc.

The Council of Earth Science Societies in Australia



Australian Society of
Exploration Geophysicists

Other affiliates & associates

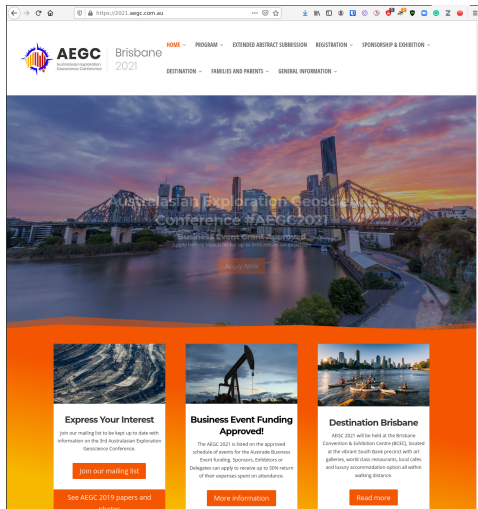


Other affiliates & associates

- Active engagement with affiliates:
 - ▶ SEG: initiated discussion between editors of both organisations to ensure similar standards for post-publication paper withdrawal
 - ▶ EAGE: Supporting organisation for 4th Asia Pacific meeting on Near Surface Geoscience & Engineering (December, 2021)
 - ▶ SEGJ: Co-sponsorship of the Fourteenth SEGJ International Symposium (October, 2021)
 - ▶ Improved relationship with AEGC partners through regular CSC meetings

AEGC2021 Conference

- COC navigating considerable uncertainty
 - ▶ Eric Battig, Rachel Keift & Grahame Pope
- Face-to-face conference remains on track for 15-20 September
 - ▶ Over 250 submissions
 - ▶ Exhibition filling
 - ▶ Sponsorship filling



In summary ...

- Successfully navigated a challenging year
- Brought tangible improvement in member benefits
- Actively engaged with membership, associates and affiliates

The ASEG is a more diverse, inclusive organisation which is well placed to meet the challenges of future years