

The Geosynthetics Interest Group (ABN 27 845 329 614), trading/known as

Australasian Chapter of the International Geosynthetics Society (ACigs)

Annual General Meeting

Thursday 18th November 2021

4:30pm Brisbane time
at ADE Consulting & via Zoom



www.geosyntheticsociety.org



www.acigs.org

Opening

Administration

- * We thank ADE Consulting Group for the physical location
- * Attendees are asked to hold questions for a brief Q&A at the end of each agenda item
- * Zoom access is via meeting format so it is appreciated if participants can mute their microphones when not speaking

Opening

Agenda

- * President's report
- * Treasurer's report
- * Taskforce reports
 - * Events Taskforce report
 - * Young Members Taskforce report
 - * Communication Taskforce report
 - * Membership Taskforce report
 - * Technical Taskforce report
- * Voting topics
- * Any other business
- * Conclusion



President's Report

Siamak Paulson

President Report

Content – overview of;

- * Organization – operating structure
- * Taskforces
- * Secretariat
- * Activities
- * Membership

President Report

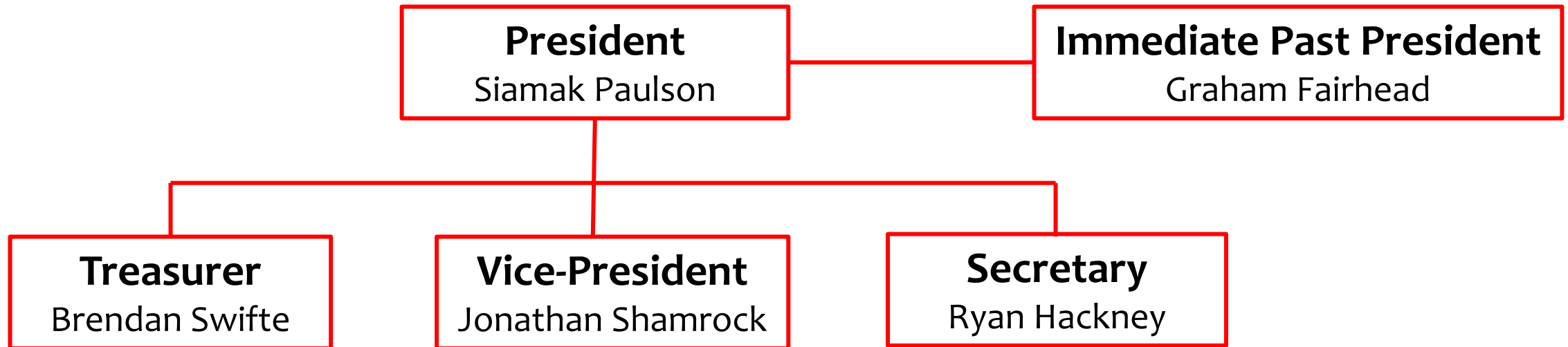
Organization

- * Acknowledge efforts and contribution of the officers & taskforces
- * Benefit from strong IGS connections; Jonathan as TC-B Chair, Preston as previous YPC member and Warren as previous IGS executive committee member
- * Substantial development of administrative processes
 - * Engagement of professional administrative support – ACigs secretariat
 - * Records, welcome process, membership administration, electronic banking facilities, webinar capability, membership communications (bulletins, notices, etc.)

President Report

Executive Committee

- * ACigs bylaws define the Executive Committee of the ACIGS comprising –
 - * the four elected officer bearers plus the Immediate Past President
 - * elected for two years (2021 – 2022)



President Report

Task forces

- * Bylaws allow for taskforces to support the Executive Committee
- * An Executive Committee member leads each taskforce
- * ACigs members are invited to participate in the taskforces
- * The scope, activities & targets for each taskforce established by each taskforce

Young Members Siamak Paulson	Events Brendan Swifte	Membership Graham Fairhead	Technical Jonathan Shamrock	Communications Ryan Hackney
Action Young Member items; Communicate & energise; Increase student members	In-person events Conference, Seminar, EtE, workshops, etc. Australia, NZ, PNG & Pacific Webinars Forums	Individual, Student, Company, Honorary NZ, Australia, PNG & Pacific	Review technical content for independence, accuracy & relevancy for webinars, events, case studies etc Review Young Member projects	Coordinate communications with members, IGS & others

President Report

Secretariat

- * Responsible for specific administration tasks
- * Examples are shown below

Communications	Digital	Membership
Friday Bulletin - Weekly email Company case studies Event registration & CPD GNA interaction Young Member communications Annual photo competition	Website LinkedIn	New membership packs Company case studies Maintain membership database

Activities

President Report

- * Reach
 - * ANZ and continued support to PNG and Pacific
 - * Related organisations
- * Webinars
 - * Pre-Covid initiative – consistently presented monthly online events
 - * Strong pipeline of quality topics and speakers
 - * Forums
- * Students and Young Members
 - * University Outreach
 - * Meet the Professionals
 - * IGS Student Awards
 - * Undergrad Summer Experience
- * GEOANZ #1 Conference
 - * 7th – 9th June 2022 in Brisbane

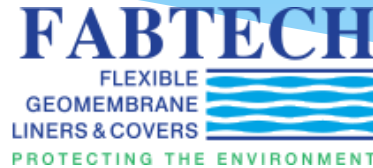
President Report

Membership

- * Strong Growth
- * Company members
- * Student Membership
- * Honorary Membership category
- * Subscribers database
- * Future Focus
 - * Engineering organisations
 - * Academics
 - * Gender diversity is a work-in-progress
- * We encourage members to volunteer for task-force work
- * The strategies for 2022 are being developed by the Executive Committee in collaboration with the taskforces

We thank our 2021 Company Members

Platinum Company Members



Gold Company Members





Treasurer Report

Brendan Swifte

ACigs Financial Report

1st November 2020 to 31st October 2021

Income & Expenditure Summary

from 1st November 2020 to 31st October 2021

Membership	\$32,605.83
Webinar sponsorship	\$4,500.00
Total income	\$37,105.83
Bank fees	\$492.54
Consumer Affairs	\$59.20
Email communications	\$2,006.28
Event expenses	\$107.00
GNA report	\$2,200.00
Job Shadowing	\$49.00
Photo competition	\$1,396.00
Secretariat	\$16,205.14
Student project	\$9,134.10
Travel & entertainment	\$2,054.02
Website	\$16,780.77
Zoom renewal	\$2,386.89
Total expenses	\$52,870.94
Profit/loss	-\$15,765.11
One-off expenditure in 2021	
GNA report	\$2,200.00
Website upgrade	\$16,500.00

- 2021 saw reduced in-person events due to Covid
- Travel & entertainment includes AGM dinner
- Website upgraded
- Airfares for 2 USA speakers paid in 2020 remain unused

Opening Balance	\$66,207.04
Closing Balance	\$50,441.93



Events Taskforce

Brendan Swifte

Events & Activities

Events & Activities

The following 2021 events were undertaken –

- * Monthly webinars
- * Two IGS-TC technical forums were held (TC-B & TC-R)
- * 1 Hybrid event in June 2021, with George Koerner and Natalie Touze
- * Covid restrictions required minimum in-person events in the last year

The 2022 events program includes –

- * Monthly webinars (8 No)
- * Two IGS-TC technical forums (TC-H & TC-S)
- * GeoANZ #1 conference in June 2022 (incl half-day workshops + 2-days conference)
- * Educate the Educators tentatively scheduled for early December 2022
- * ACIGS will be bidding to organize and host the 2026 XIII International Conference on Geosynthetics (ICG)
 - * Member support will be required throughout the process and there will be many opportunities to support ACIGS in making this a successful bid

Events & Activities

Webinar Attendance Numbers

Month	Registered Av = 153	Attended Av = 94	% Av = 64%
November 2020 – Abigail Beck	99	87	88%
Jan 2021 – Boyd Ramsey	113	66	58%
Feb 2021 – Craig Benson	89	66	74%
March 2021 – Technical Forum TC-B	195	139	71%
March 2021 – Erol Tutumluer	108	84	78%
April 2021 – Chris Lawson	235	142	60%
May 2021 – Siamak Paulson & John Cowland	129	92	71%
June 2022 – Hybrid Event (webinar component)	251	132	53%
July 2021 – Catrin Tarnowski & Thomas Labda	87	55	63%
August 2021 – Amir Shahkolahi	238	110	46%
September 2021 – Technical Forum TC-R	178	103	58%
October 2021 – Jorg Klompmaker	109	53	49%



Membership Taskforce

Graham Fairhead

Membership

Membership

- * Honorary category introduced
- * Increased student participation
- * Slight increase in individual membership
- * Trend 2019 – 96 / 2020 – 130 / 2021 – 116
- * GEOANZ #1 will provide a significant lift
- * 2022 membership campaign has commenced

Member Category	2021	2020
Student	29	18
Individual	37	39
Company Gold*	29	44
Company Platinum	18	29
Honorary	3	-
Total	116	130

Platinum Company Members

ADE Group
Cooley Group
Fabtech Australia
Geofabrics Australasia
Lining Victoria
Terra Firma.

Gold Company Members

Atarfil
Coletanche
ExcelPlas
GEO-Q
Global Synthetics
Huesker
Huitex
Naue
Polyfabrics
Presto
Red Earth Engineering
Skaps
Solmax
Tencate
TRI

* including Affiliate Members, who reside outside of Australia & New Zealand. Affiliate Members have no vote in ballots or elections.



Communication Taskforce

Ryan Hackney

Communications

Communications

- * ACigs moved to regular email releases (minimum of 1 Bulletin a week) to provide regular communication with our membership
- * 72 Bulletins have been sent to members in 2021 (to first week in November)
 - * 80,027 emails sent to an average of 1,068 bulletin subscribers
 - * 98.78% delivery rate with and open rate of 22.97%



ACigs Bulletin

Notice of Annual General Meeting 2021

The Geosynthetics Interest Group (ABN 27 845 329 614) trading/known as **Australasian Chapter of the International Geosynthetics Society (ACigs)** Annual General Meeting will be held

on **Thursday 18th November 2021 at 4.30pm**

at **10/53 Metroplex av Murarrie QLD 4172**

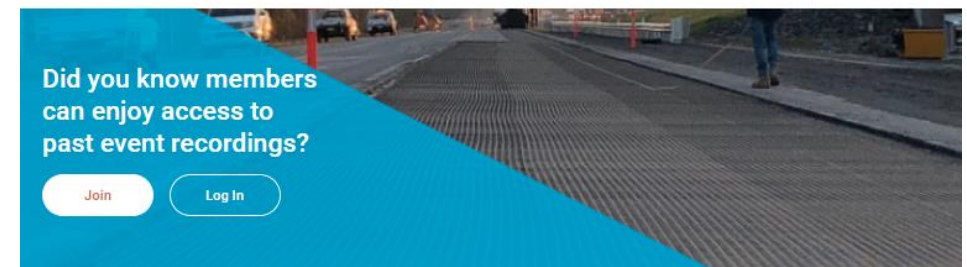
Communications

* Website

- * New website developed in 1st half of 2021 and officially launched in June
- * Benefits of the new website include:
 - * Being able to pay and renew memberships with a credit card
 - * A dedicated page on information for students
 - * All our news articles and recordings of webinars are accessible
 - * A dedicated page for industry resources
 - * Easy to navigate
 - * Enhanced presentation



Upcoming events

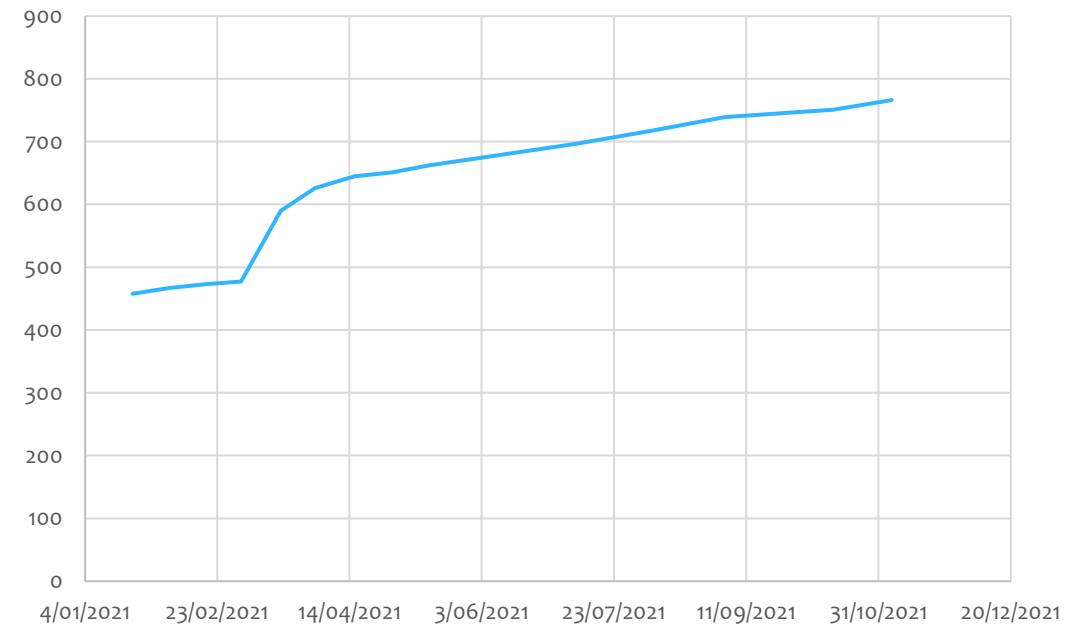


Communications

LinkedIn

- * A campaign initiated to increase LinkedIn followers
- * 458 followers in Jan 2021 to 766 followers in Nov 2021 – 67% increase
- * 58 posts in 2021

LinkedIn Followers 2021



Communications

GNA Media Partner

- * GNA continues to be the official media partner of ACIGS
- * Weekly updates, links, registrations to events and recordings can be found through GNA

GNA

Geosynthetic News Alerts

Upcoming Webinar – ‘Ethics in Geosynthetics’ by Boyd Ramsey (28th January, 2021)

<https://www.acigs.org/civcrm/?page=CiviCRM&q=civcrm%2Fevent%2Finfo&reset=1&id=28>

Introducing ACIGS 2021 Forums

<https://www.acigs.org/introducing-acigs-2021-forums/>

ACIGS February Webinar - In-service Condition of Final Covers Over Historic Uranium Mill Tailings Disposal Facilities in the US

<https://www.acigs.org/civcrm/?page=CiviCRM&q=civcrm/event/info&reset=1&id=21>

ACIGS - Sneak Peak of New Website

<https://www.acigs.org/sneak-peek-of-the-new-look-acigs-website/>

ACIGS - Join us for Our First Technical Forum on Barriers

<https://www.acigs.org/civcrm/?page=CiviCRM&q=civcrm/event/info&reset=1&id=31>

ACIGS - Join us for our March Webinar presented by Dr Erol Tutumluer

<https://www.acigs.org/civcrm/?page=CiviCRM&q=civcrm%2Fevent%2Finfo&reset=1&id=22>

ACIGS April Webinar on Soft Site Impoundment Closures Using Geosynthetics - Presented by Chris Lawson

https://us02web.zoom.us/webinar/register/WN_g1_vli9bQmScaUegppl7xw

ACigs May Webinar - Geosynthetics QA in Barriers and Floating Covers Applications (26th May, 2021)

By Siamak Paulson and John Cowland

<https://www.acigs.org/civcrm/?page=CiviCRM&q=civcrm/event/info&reset=1&id=28>

Communications

Company Member Case Studies

- * 5 company member Case Studies have been published this year
- * One of the benefits for company members is to submit 1 case study per year that will be published to our full mailing list
- * Excellent opportunity to showcase a unique project to the Australasian geosynthetics community

ACigs Bulletin

Company Member Case Study

Communications

Photo Competition

- * Theme for 2021 - sustainability
- * 20 general category submissions & 17 young member submissions received



2021 General Category Photo Competition Finalists



Photo 25 - Sunset on the Pacific Motorway



Photo 17 - Shallow landslide protection with reinforced soil embankment



Photo 1 - Landfill Cell



Photo 34 - Geogrid Panels during the dust



Photo 8 - Sani Pass Safety Improvements



Photo 32 - WA Mine Crusher Wall



Photo 16 - Slip repair with mesh facing geogrid reinforced soil structure



Photo 27 - New HDPE cover on a High rate Anaerobic Lagoon during installation



Photo 18 - Bridge approach ramp with steep mesh face MSE wall



Photo 4 - Egdebrook 3

Communications

Photo Competition

- * Winner of the General Category and Young Members Category will each receive a gift voucher valued at \$500
- * Runner up of the General Category and Young Members Category will receive a gift voucher valued at \$250
- * All finalists will be awarded a discount on individual membership for the following year



2021 Young Category Photo Competition Finalists



Photo 37 - Pink Water Sump



Photo 30 - When The Stars Align



Photo 35 - Australian Conductive Geotextile



Photo 29 - Saving Cracked Roads



Photo 28 - Highway Reinforcement



Photo 26 - South East QLD Landfill



Photo 24 - Historic Dam Upgrade

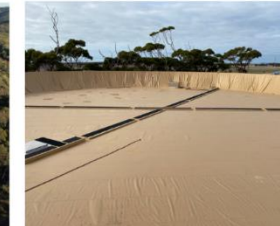


Photo 19 - Open Tank Floating Cover for 10ML Potable Water Storage

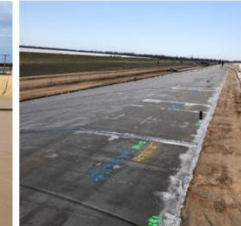


Photo 12 - Geomembrane Waterproofing



Photo 6 - Geotube Dewatering at a Mine

Communications

Photo Competition

2021 Winners

General

- * 1st place - Paul Lombard – Cirtex Industries NZ
- * 2nd place - Eric Ewe – Geofabrics NZ



First place General



Second place General

Young

- * 1st place - Annaliese Mitchell – Dept Resources AUS
- * 2nd Place - Jaydon Johnston – GreenTec AUS



First place Young



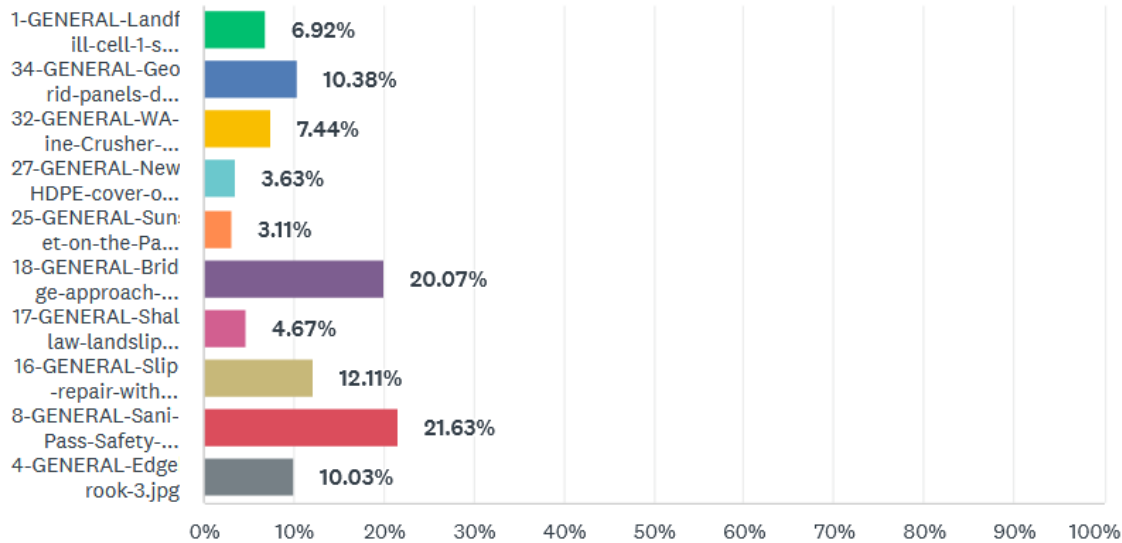
Second place Young

Communications

Photo Competition Voting Results

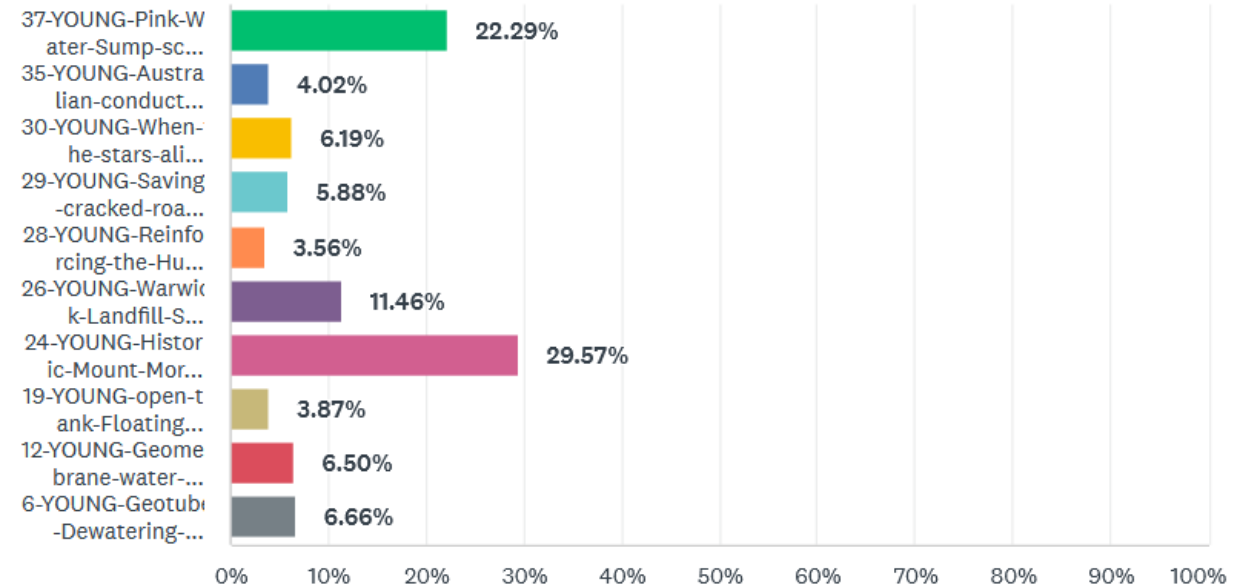
Select your favourite photo in the General Category

Answered: 578 Skipped: 139



Select your favourite photo in the Youth Category

Answered: 646 Skipped: 71





Young Members Report

Preston Kendall

Young Members

Summary of Work

- * Undergraduate Summer Program
 - * 3x awards
- * Job Shadowing Launched – Great Feedback
- * University Outreach – SA, QLD
- * IGS Student Award
 - * Delayed for GeoAsia 7
- * Photo Competition - Youth Category
- * New Student Flyer
- * 29 Student Members (up from 18 last year)

“... one of the most exciting days of my life...”

-Bella Phung on her Job Shadowing with ADE Consulting



Experiential Learning Undergrad Summer Program



Annagrace Anis - Papua New Guinea University of Technology
sponsored by TenCate



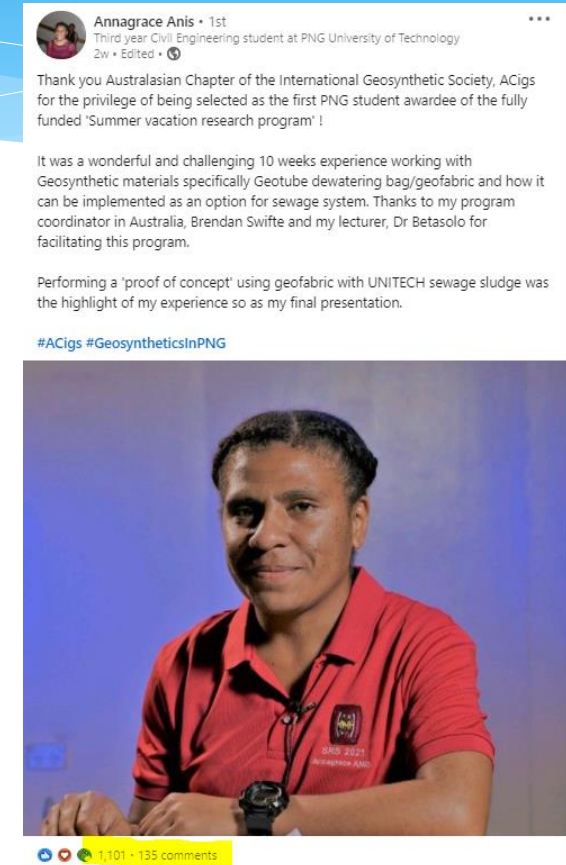
Jack Roache – Queensland University of Technology
sponsored by ADE Consulting



Narendran Loganathan - Griffith University
sponsored by Axter

Undergrad Summer Program PNG Highlight

- * Our program was unexpectedly circulated among PNG students
- * 12 No applications submitted from PNG
- * We decided we could support a program if a local academic sponsor could help facilitate the program
- * Dr. Betasolo agreed to sponsor and administer from PNG
- * Annagrace Anis was awarded a project on wastewater sludge dewatering in collaboration with Tencate



Young Members

Outlook and Upcoming Activities

- * Experiential Learning Programs
 - * Job Shadowing – New Funding From IGS Foundation
 - * New Funded Undergraduate Summer Program for 2022
 - * Budgeted for 3 more student programs
 - * Welcoming Expressions of Interest from Corporate Members
- * Back to Uni – Video commercial under works
- * Meet the Professionals – (Covid Dependent)
- * IGS Student Award – Winner to be selected and participate in GeoAsia7 (Taiwan)
- * Collaboration with other societies (Engineers Without Borders, etc.)
- * GEOANZ # 1 conference student discounts, scholarship and networking opportunities
- * Student member renewal campaign
- * New Young Member Rep for ACIGS?



Technical Taskforce

Jonathan Shamrock

Technical Taskforce

Technical review committee established to review content for independence, accuracy and relevance presented in webinars, technical forums, Friday bulletins, case studies etc. Thanks to those that are assisting with this process:

- * Malek Bouazza
- * Mike Sadler
- * Attila Marta
- * Fred Gassner
- * Su Jong Hao
- * Rajesh Bhavsar
- * Chris Brockliss



Voting topics

Ryan Hackney

Voting Topics

Motion 1

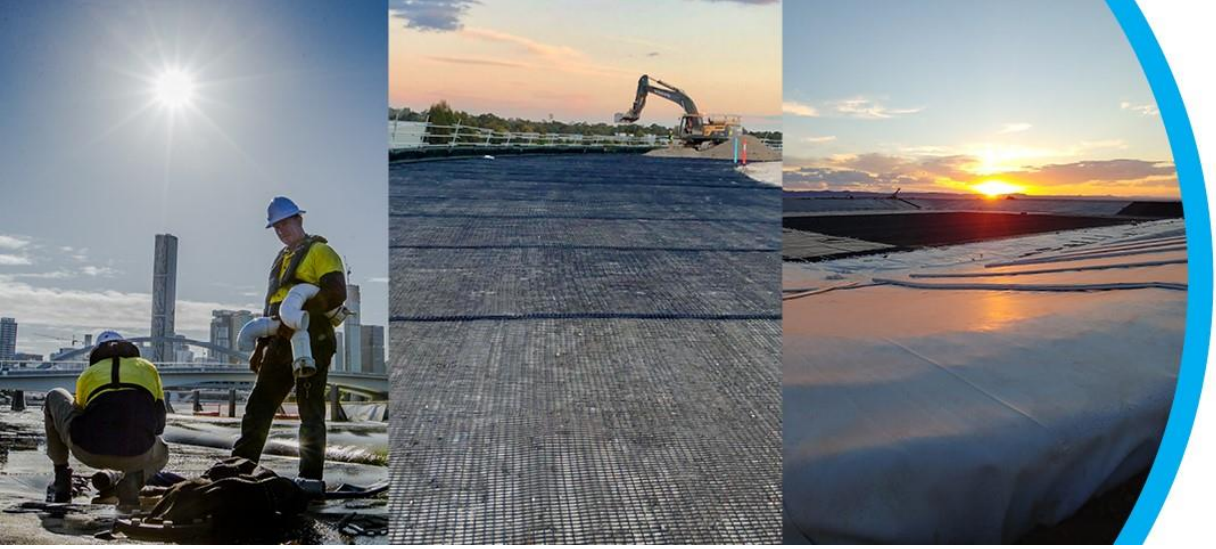
- * The accounts for financial year (1 Nov 2020 to 31 Oct 2021) are approved

Motion 2

- * The reports from the office bearers are approved

Motion 3

- * The annual membership fees remain unchanged for 2021



GEOANZ #1
ADVANCES IN GEOSYNTHETICS
7–9 JUNE 2022 | **BRISBANE CONVENTION & EXHIBITION CENTRE**
www.geoanzconference.com.au

any other business?

**Thank you for attending the
2021 Annual General Meeting**