



Biology Educators' Association of New Zealand

Te Rōpū Whakaako Kōiora o Aotearoa

A Standing Committee of the New Zealand Association of Science Educators

Annual General Meeting, Scicon 2018 Conference

Wednesday, July 11th 3.20pm. Assembly Hall, Christ's College, Christchurch.

Chair: Sharyn Varcoe, President

Minutes Secretary: Helen Mora, Secretary

Present: Sharyn Varcoe, Helen Mora, Nicky Wallace, Peter Sutton, Kenneth Loh, Mike Stone, Terry Fenn, Pru Casey, Ian Reeves, Sarah Gunn, Emma Kean, Kieran Tibble, Helen Boothby, Matt Burrell, Rose Christian, Jo Dockerill, Michelle Goeth, Matt Huang, Heather Petelo, James Heneghan, Amanda Moys, Chantal Hillier, Andrew Sparrow, Jean Allibone, Erin Matthews, Jennifer Thompson, Libby Caygill, Sophie Moloney, Anna Morrison, Emma Stoddart, Anita Collett, Denise Dooley, Dana Holt, Michelle Ryder, Jeanette Hudson, Morag Newberry, Shazia Nisha, Sara Jung, Jude Barrack, Chandar Dewan, Edna Deguzman, Johnnie Fraser, Eliot Attridge, Amy Rowe, Natalie Sinclair, Musa Musa, Zoe Doidge, Catherine Symonds, Jack Du, Oliver Brown, Heidi Haringa, Amy Rowe, Jess O'Boyle, Kirsten Keighley, Indira Bali, Tahlia Whiting, Rosanne Homewood, Karin Lill, Pauline van der Wielen, Remco Baars, Tino Munro, Kerry Sullivan-Croofe, Linda Pears, Alex Lee

Apologies: Penny Daddy, Jean Grattan, Sarah Johns, Erica Jar, Annalisa Turner, Lee Pirini, Julie Harrison, Ben Himme, Kate Rice

Item of Business	Discussion/Action
Welcome - Introduction of exec and regional reps present Introduction of BEANZ scholarship winners to Scicon	Exec - Sharyn, Nicky, Mike, Helen, Peter, Kenneth, Terry Regional Reps - Sarah Gunn, Ian Reeves, Pru Casey, Emma Kean, Kieran Tibble, Scholarship winners - Helen Boothby, Hornby High School, Christchurch Matt Burrell, Newlands College, Wellington Rose Christian, Wakatipu High School, Queenstown Jo Dockerill, Timaru Girls' High School, Timaru Michelle Goeth, Rotorua Girls' High School, Rotorua Matt Huang, Mount Albert Grammar School, Auckland Heather Petelo, Southland Boys' High School, Invercargill James Heneghan, Takapuna Grammar, Auckland
Minutes of previous AGM - BioLive 2017 Tabled	Emailed to members via website distribution lists Moved: Tahlia Whiting Seconded: Sarah Gunn
Presentation of Reports - <ul style="list-style-type: none"> Finance (Peter) Examinations update (Kenneth) President and handover (Sharyn, Nicky) 	Attached Minor changes, number ordered presented Attached
Nominations for vacant positions - JVP Secretary Regional reps - Gisborne, Taranaki and Waikato	Chantel Hillier - Colombo College Libby Caygill - Cashmere High School Gisborne - none, Taranaki - none, Waikato - Call for members to think of people in these regions who would be willing to step up. Reminder that with NoE we may have facilitator training for regional reps and similar as part of strengthening the regions/network. Note: After AGM Chandar Dewan and Heidi Haringa came forward to support Mike Stone as part of the Auckland regional team.
Forum - <ul style="list-style-type: none"> Network of Expertise NoE launch (Nicky) - presentation Members voice (regional groups / focus questions) 	Background of two year funding from Ministry of Education to support teachers via subject associations. Aims, Key focus areas identified by regional reps hui; Profile, Regional teams and Curriculum. Attached. Mike Stone presented outline of Scholarship for Biology Study. Application forms will be sent via website by end of term 3. Break out into regional groups. Summary of member voice attached.
AOB	Pru Casey - International Biology Olympiad programme. Information re online tutorials for very enthusiastic science students. Bio teachers need to sign up students. For teachers interested in joining supporting camps - go to website. Biolive-Chem Ed in Otago next year.

Meeting closed: 4:25

Annual Financial report Year ending 5 July 2018



Income	2017-18	2016-17
Subscriptions	2310.00	3660.00
Workshop fees		120.00
Resource sales	780.00	2070.00
Exam sales	9120.00	10340.00
Interest	1239.42	927.60
Total income	13,449.40	17,117.60
Expenses		
Workshop expenses	6181.82	1650.07
Conference seed money (BIOLIVE)		3000.00
QAAM fee		1104.00
Regional rep expenses	2333.70	1186.04
Conference scholarships	3400.00	3448.00
Executive expenses	4720.42	1719.70
Residential withholding tax	352.10	232.87
Resource writing (Mock exam etc.)	6368.07	6700.00
Koha	556.00	199.99
Networks of Expertise	4399.98	
Total expenses	28,312.09	19,240.70
Total income	13,449.42	17,117.60
less total expenses	(28,312.09)	(19,240.70)
Net surplus/deficit	(17,862.67)	(2,123.07)

ASSETS (9 July 2018)	
ASB Business server	8,860.33
ASB Society cheque	7,292.71
ASB Term deposit	33,576.42
TOTAL	48,729.46

Notes:

1. FYE July 2017 included two years subs. 2018 subs actually higher than previous two years
2. Executive expenses higher by \$3000
3. Sales of Microscope resources much less and exam sales down a little (total by ~\$2000)
4. Net loss of seed money for 2017 Biolive (\$3000.00) but may be refunded
5. Networks of Expertise establishment hui cost (\$4399.98)

P Sutton

Treasurer

President's Report BEANZ AGM, Wednesday 11th July 2018

The twelve months since the last BEANZ AGM has been about continuing the work we already do while looking towards the future and how we can better serve our members.

At last year's BioLive conference, we were very pleased to have multiple members step up into roles on both the executive and regional representatives network.

Nicky Wallace, of Rotorua Boys' High School was elected onto the exec as Junior Vice President. She has been working alongside myself this year in preparation for the handover of presidency. Nicky brings a wealth of experience to the exec including a strong history of service in other voluntary organisations.

Kenneth Loh stepped into the position of exam coordinator and as you have heard is in the process of ensuring our practice examinations better reflect both member needs and the external examinations themselves.

Shortly after the AGM multiple members stepped up into regional representatives roles which now means we only have three regions with no active representatives. This has meant more equitable access to our annual region workshops for members as well as increasing the experience in our regional network.

Our annual Term 4/Term 1 workshops ran in twelve regions throughout the country to good reviews. The workshop was a collaboration between Siouxsie Wiles and her Brightenz team alongside our regional representatives with a few members of the exec; this workshop was created in response to member voice at BioLive. One of our strengths is the expertise in the regions alongside a willingness to work together to best meet needs of members in all regions. As in the past, all resources created and shared are freely available on our website to members via our secure member resource area. One region, Bay of Plenty, continues to work with Brightenz to better align their resources to the realities of secondary classroom parameters.

Although our focus is on teaching and learning, we have also been meeting member's needs by QAAMing another task which became available to members last September. This was for a Level 3 AS "Bio 3.1 investigation". As with the level 2 task QAAMed the previous year, the resource pack includes suggested teaching plan and multiple teaching resources beyond the assessment task and schedule themselves. Once again, these are free to members via the secure area of our website.

We are working alongside others to increase this bank of secure, quality QAAM tasks supported by teaching and learning resources. This includes transferring the Australian and New Zealand Council for the Care of Animals in Research and Training (ANZCCART) QAAM resources over to our website alongside a QAAM task, including extensive teaching and learning resources, developed with Zelandia around the Takahe that will be added soon. We are also working with RSNZ on resources for a CRISPR / gene editing context which some of you may already have looked at during Terry's workshop earlier today.

These partnerships and willingness of others to add these tasks with accompanying resources are a recognition of the quality and security that BEANZ offers.

With our secure area of the website becoming more and more useful, we are very much aware of the frustration there has been for some members gaining timely access. As most of you will be aware, our membership is gained through becoming a member of NZASE, our parent organisation. As they administer the registration process this has led to situations outside of our control where a new member may not be added to our website database for up to 8-10 weeks after registration. This is not good enough! Our website coordinator has been working behind the scenes on a proposal which will allow for automation of the registration process and should greatly reduce this time....our goal is for it to be immediate. This has been presented to NZASE earlier this year and we are currently in discussion with them. Please be assured we are trying to improve access and it is one of our main goals looking forward.

An AGM is always a time of both reflection and looking forward. For me personally, this one marks the end of four years as president. In that time our service to members has continued to evolve, responding to changes in both education and our members' needs. The development of secure QAAM tasks supported by teaching and learning resources, annual regional workshops developed by the representatives collaboratively, expansion of regional networks, regular term newsletters, a new website, member scholarships to Scicon and BioLive and partnerships with other organisations happened because of a team of people behind the scenes. People like yourselves, often with full time work commitments who still find time to serve others. As president, I have had the chance to meet and work alongside some incredible people, whether as members of the executive, our regional representatives or our actual members - yourselves. I am always humbled by the willingness of people to step up and support others in order to make things better for all of us as biology educators, and ultimately better for our ākonga.

Lastly, on a personal note, I would like to publicly thank two people, Terry Fenn and Mike Stone, for their support, guidance and advice in my own journey - it is very much appreciated. You are both powerhouses of institutional knowledge and understanding; BEANZ is so much the richer for your long standing service.

What will the future bring? Exciting times for BEANZ and our members.....so, without further ado, I'd like you to join me in welcoming our new BEANZ president - Nicky Wallace.

Sharyn Varcoe

President

Biology Educators' Association of New Zealand (BEANZ)

BEANZ – A Network of Expertise



Ko te pae tawhiti whāia kia tata,
ko te pae tata whakamaua kia tina

*Seek to bring distant horizons closer, and
sustain and maintain those that have been
arrived at*



Aims

- Strengthen networks
- Support for teachers on the ground
- Continue to use research and evidence
- Build links between sector and MoE
- Succession beyond 2020



Key focus areas



- **Building a profile**
 - BEANZ pack for beginning teachers
 - connect with training institutes
 - best practice videos
- **Regional teams**
 - support for regional reps / distributed leadership
 - projects to build trust - local, relevant
 - online meetings for regional reps / greater connections nationwide
- **Curriculum**
 - bring experts together to develop resources, build capacity
 - based on themes from conferences and needs of members
 - collaborate with tertiary

Scholarship for Biology study

Proposed: A teacher given funds to do some private research that will benefit biology teachers nationally. Report/resources developed to be shared with members and presented at BioLive/SciCon

Suggestions of research themes

- Meaningful science programs when junior school teaching is context based
- Teaching biology-focussed socio-scientific issues
- How to incorporate new digital technology curriculum into a biology program

Where to start: Application forms distributed by Sep

- Recipient selected & notified by Nov

Please help us

- Survey for all teachers and for regional reps – please participate, let us know what you need
- Consider how you could support your regional reps
- Forward names of sole charge/isolated biology teachers to us so we can tailor support for this group

biologynz@gmail.com

NoE member voice at Scicon 2018

Region:Nationwide. Note - no Gisborne or BOP members present.

Forum facilitated by: Kieran (Central NI, Taranaki, Waikato), Ian (Canterbury, West Coast), Emma (Wellington, Nelson, Manawatu), Mike (Auckland, Far North), Pru (Otago, Southland), Sarah G (Hawkes Bay, BOP, Gisborne)

Members: As per AGM attendee list

1. What is BEANZ already doing well to support you?

QAAM tasks (Kieran)

Scholarships for conferences, regional workshop/networking, newsletter (Pru)

Workshops/networking, QAAM tasks, newsletter (Ian)

2. How can BEANZ better support you personally? (wish list)

Meeting in an isolated community (Google hangouts, zoom, webinars), Platform/discussion forum on website to ask questions (Kieran)

Resources, Unpack standards, Moderation, Writing skills, Scholarship, Facebook page, Teaching resources/pedagogy (Mike)

ELL support - Kupu in Biology, Teachers pack for new teachers, Improved networking (emails), Who's who for region, BEANZ connections to local industry, networking/FaceBook page/relationships, TRD and fuel costs for rural schools to attend professional learning, Rural workshops, Beginning teacher support (Pru)

Resource bank internal assessments, community outreach information, beginner teacher information, access to resources for regions with no tertiary institution, access to expert speakers/real biologists, workshops in all regions, practise exams that don't require editing, growth for members into senior level courses (Emma)

New teacher pack - including BEANZ resources and local information, Moderation, Facebook, clear communication of what is available (Ian)

3. How can BEANZ better support your regional network? (wish list)

Better communication - reps need lists of all members not just HOD, easy check for staff who are not HOD (Kieran)

Panic button for support for new teachers, mentorship for new teachers, HOD responsibility (Pru)

Online regional chats/skypes/google hangouts, regional groups on website/search function (Emma)

Meetings around sites that are useful (Ian)

4. Any other relevant comments

Best Practice Workshops - we want to know Ministry supports us, What's happening at Govt level and passing message to teachers (Kieran)

Better communication/database/who's who and where to go for information (Pru)

NCEA review submission, sharing of resources for local e.g. Temple Basin Trip, Planning and course outlines, Te Waihora - Ngai Tahu (Ian)