



NEW ZEALAND  
GRAPHICS AND TECHNOLOGY TEACHERS ASSN. INC.

NGA POUAKO TOI O AOTEAROA

**Minutes of the 39<sup>th</sup> AGM meeting**  
**Sunday 6<sup>th</sup> October 2019**  
**Mount Maunganui Golf Club**  
**9:00am to 2:00pm**

Welcome to Sean Embling, Chris Van Veen and Hamish Carr

Speaking rights extended to visitors

**Present:**

Micheal Fleming (President & Hawkes bay VP, Central Hawkes Bay College),  
Maiken Calkoen (Secretary, Karamu High School),  
Piki Brown (Treasurer, James Hargest College),  
Motu Samaeli (DVC Advisor),  
Murray Hobbs (ITO Rep, Rolleston College),  
Ann McGlashan (Technology Advisor),  
Kevin Meyer (VP Central North Island, Otumoetai College),  
Andre Jacobs (Manawatu, Freyberg College),  
Anthony Hawkins (Upper North Island, De La Salle College),  
Kylie Merrick (Wellington, Wellington High School),  
Sean Embling (Mt Maunganui College, NZGTTA member),  
Chris Van Veen (Edgecombe College, NZGTTA member),  
Hamish Carr (Katikati College, NZGTTA member)

**Apologies:**

Ron Van Musscher – Wellington VP, Onslow College  
Nicola Rennie – Auckland  
Richard McNaught – Otago  
Rebecca maunder – Northland (arriving late, flights)

*Micheal moved that apologies be accepted*

*Seconded: Andre*

*Carried*

Michael circulated a contacts list for updating and explained meeting structure

Matters arising from the minutes of previous meeting: None

Action points: Summary of actions:

- Letter to Ministry of Education in regards to the thanks and continuation of the Networks of Expertise Funding: Still to do by Micheal, at end of contract May 2020
- Kevin's Ministry meetings to discuss Technology Teacher shortage (see report)
- Conference: happening in next 3 days
- Anthony to share document to send out to Careers Advisors Association (CATE?)

Action points from the above:

- Send delegate to talk at CATE: BCITO are already represented there. The perception of technology needs to be addressed. Murray called on for ITO connections. Mike to follow up as CATE conference is next in Hawkes Bay. Look ahead for representation of NZGTTA at next Conference.

Micheal moved that the minutes of the 2018 AGM be accepted

*Moved: Motu*

*Seconded: Kevin*

**Correspondence in:**

Communication circulated via email and the forum  
Ministry of Education  
Teachers Council  
NZQA

*Accepted as being received*

*Moved that correspondence be accepted: Andre*

*Seconded: Ann*

**Nominations of National Executive Office Holders:**

- Accepting that aligned with the constitution, that all elected will be in a two year role. Unless resignation happens, all people to continue in their role for 2 years.
- No resignations from current roles

Mike for president:

*Nominated by Murray*

*Seconded by Andre*

Piki for Treasurer:

*Nominated by Mike*

*Seconded by Ann*

Maiken for Secretary:

*Nominated by Mike*

*Seconded by Piki*

- *All in favour, moved!*

Wellington/Lower North Island: Vacancy – Ron in acting role currently

Upper South (Christchurch): Eloise, Kate co-sharing role in past. Alastair (secretary) retiring at end of year, therefore: Vacancy in this region, we need to explore options for these roles

*All current VPs retain positions, be accepted*

*Moved: Mike*

*Seconded: Piki*

*Motion carried*

Need to re-visit Region versus local association (to be addressed later in GB)

**Presidents report: Mike Fleming**

Thanks to all:

- VPs for work for regions, taking on/hosting workshops around country keeping regions up to date
- Advisors, Ann, Murray, Motu
- Maiken and Piki roles as Secretary and Treasurer: as well as Conference roles
- Conference committee
- Kevin Meyer – thanks for work on Technology Teachers shortage – education sector agencies brought together, and progress made
- Chris Hubble – management of forum

Networks of Expertise

- Aim to provide PLD and Build leadership capacity
- NZGTTA seen as leaders in this compared to other Associations
- The breadth of the country that has been covered is to be applauded
- Teaching and Learning Guides
- RAS – roles here from within NZGTTA
- Murray Williams – has asked for hours that Piki, Mike and Maiken have done, as well the presenters etc. Financial support should continue...

Motu: Thanks to Mike for leading this, we are a healthy association, leading the way  
Amendment to report – that Scholarship also run in Auckland

General discussion about Networks of Expertise and how GTTA is leading the way with this.

Achievement so far for less than 2 years into contract include:

- 26 PLD sessions run in NZ this year: Technological Modelling, L2 DVC, Scholarship DVC
- Refinement to Teaching and Learning Guidelines
- Conference

All for the benefit of our teachers / members

Murray Williams to be present at Conference

Key points to impress on his are the load on the human resources.

Kevin questioned re Ministry representatives were coming to Conference

Ann: success of PLD – has not seen the impact/effectiveness of COLs / Kahui Ako compared to Networks Of Expertise.

Mike: Comments re meeting-heavy COLs – some benefits just starting to be seen. Flawed model

NCEA Standards review.

Subject association represented. Challenge due to 4 x Technology Teachers Associations different views

Technology has unique challenges due to disciplines under the Technology Umbrella.

We do have the ear of the right people.

Our surveys need to be responded to in order to have gravity

**Action Point** – email VPs when surveys are put out. Encourage branches to look at survey findings + supporting documentation and explain rationale.

Annual meeting with NZQA (DVC) – NAF and NAM attending. Would like to raise this with Brian Green to extend this to Technology

Forum clean up – at 520 members

*Mike moved that report is accepted:*

*Seconded Piki*

Branch reports (taken as read)

### **Treasurers report: Piki Brown**

Piki explains provided paperwork which includes:

- Balances at the end of August
- Healthy – cheque account \$113,000
- Split due to Conference funds and networks of Expertise money (\$70,000)
- History of costs to run the association
- Financing the AGM, website hosting (key costs excluding NOE)
- Need 164 members to run on an annual basis
- The membership of the association
- Subscriptions \$40pp (since 2012 or longer)
- “what do I get for my money?” (now different presenters coming from around the country and funding Mike representing us at higher level)
- Should be paid by school, not personally, different approaches
- \$40 Nat Association, with branches \$20 - \$60 each
- Pay for 3 members, therefore max of \$180 per school
- Free membership of trainee teachers of Technology
- As a member you can attend NOE PLD for free

- NOE cashflow – invoicing Ministry \$40,000 (includes GST) – potentially in April 2020 – new contract
- We are GST registered – we lose GST component of \$40 membership. May have to lift subscription a little but to cover this in the future
- PAYE dealt with by accountants in Invercargill
- Reconciliation dates not the same – point to note
- Running at deficit – 2018 NOE funding – spend it in 2019 – put current year in deficit.
- Moving to zero – would cost \$19 per month – to be decided later
- No audit currently done – we get a financial review – reasonable – gives Piki a degree of safety, due to being a volunteer organization.
- Financial review \$240 – an increase due to increasing volume of transactions recently
- Charts and history – membership figures. Current total of 153 will jump as subscriptions still come in
- Money arrives all times of the year, for different years.
- Hoping for membership in the 200s for 2019
- Emails coming from website – need this functioning better.
- Membership history – Canterbury strong representation, Nelson has just formed, small individual amounts coming in from some teachers or schools who have paid individual subscription
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Ann – do we pay Chris for his work on the Forum? (Anthony reiterated this later)

Mike – bring up later for roles within association. Chris is owner of group – need to manage this....a hand over process needs to be considered

Ann – do we keep any unused NOE funding from year to year?

Mike has nothing documented in terms of what happens to it if not all used. The main issue is that we need someone to manage that so we can do something with it.

Piki: win-win for ministry

Kevin: \$200,000 is nothing compared to the original costs of 4 technology advisors.

Piki: MOE gets report from Michael, explaining the value for money. Any surplus doesn't matter at this stage. Michael's approach would be to show plan for future in order to maintain it.

Mike: Do branches need subs in earlier, or, have meetings in earlier? Piki/Maiken could do this (this process has happened in past).

Sean – no accurate roll/record of membership?

Piki – schools / members records exist. Movement between schools remains an issue for keeping up with membership. Keeping a list, would be a fruitless task, as it would quickly become out of date.

Voting rights is the only reason a list would need to be compiled.

Motu: interesting the financial strengths and engagement with surveys etc, is the same branches often. The key is the one person per branch who takes responsibility for communication about these things.

Mike comments re the importance of key people, meaning it's difficult to replace people when people move on. What will happen when key people leave?

Anthony – notes low numbers paying subs, versus higher numbers attending PD – Mike reiterated payment arrangement for PLD and membership. Branches need to register people /add to email lists etc.

*Motion from Piki Brown (NZGTTA Treasurer)*

*That the NZGTTA bank account change to electronic banking with account transaction authority with Piki Brown (NZGTTA Treasurer) and anyone of Micheal Fleming (NZGTTA President) or Maiken Calkoen (NZGTTA Secretary) and viewing rights to Piki Brown, Micheal Fleming, Maiken Calkoen and Lesley Causer.*

*Secunder: Murray Hobbs*

Investigate possibility of Dougal/doodle(?) options for verification to make things easier (Murray Hobbs suggestion)

We want any 2 of these 4 people can approve a transaction. Anyone of these people along with Piki. This will be authorized through email.

Note: with change of personal this will happen at future AGMs

*Move that report accepted:*

*Motion: Andre*

*Secoded by Mike*

Mike: Thanks to Piki for all the work, acknowledging the huge volume of presenters and forms, more work this year than previously.

**Break.**

### **Branch / regional VP reports highlights/ issues**

Recommended that supplied reports are read

#### **Anthony Hawkins – Upper North Island**

- Acknowledges team of Nicola Rennie, Garth Horsnell, Motu Samaeli, Megan Dunsmore, David Eastwood, John Dobson, crucial people in delivering PD in the region.
- 2020 aim to get into the wider network, especially South Auckland / West Auckland – get a strategy to reconnect with this wider base within the area
- Seven schools in South Auckland not delivering Technology Curriculum. Acknowledge that its dire in South Auckland in terms of teacher shortages and appropriate curriculum skill coverage.
- How can schools be supported to support students

#### **Kevin Meyer – (Tauranga / B.O.P) Mid North Island**

- Industry visits to encourage high attendance at meetings
- Healthy membership – about 35 members
- Continual leadership from Kevin – he sees there are still things to do. Needs to mentor others – need to make clear the role doesn't have to be as big as Kevin has made it. To make it sustainable.
- PLD provided by Kevin in the past, with a small budget.

#### **Mike – Hawkes Bay**

- More workshop-based teachers attending meetings, not just DVC
- Activities in region have lessened due to teachers being involved at National level, doing Masters etc. A strong network of teachers exists for peer verification etc.
- DVC and technology Scholarship workshops supported by the Hawkes Bay Principals Association and presented by Maiken Calkoen and Kirsten le Bon
- Trying to connect with Wairoa and Gisborne

Maiken: acknowledgment of Mikes efforts in the Bay

#### **Andre Jacobs – Manawatu**

- Members in name only
- Breaking down barriers – people willing to meet up more and share resources
- Wide area – Stratford/New Plymouth – far away, so scarce in terms of members
- Dannevirke – will probably lose membership – as 3 positions vacant.
- OBO invitation – Hockey goal keeping gear
- Need to get the PD to the people further afield
- Poaching of teachers is an issue
- Funding of cover / time to go and visit schools (NOE)

#### **Kylie Merrick – Wellington**

- Large email list – not so many attendees at meetings
- Starts strong, then less as year goes on
- New teachers to country and region and student teachers encouraged to come
- People resistant to Saturday PD

- Low numbers for PD for technological modelling

Mike – when are we running PLD? Saturdays seem to be unpopular  
Branding and advertising could be looked at – our network

#### **Nelson branch**

- newly set up / reactivated with Te Kura (Simon Floyd) and Jamie McAuley active in this area
- NZGTTA supporting them by holding their funds until their account is set up.
- PLD positively received

#### **No report from Christchurch**

#### **No report from Dunedin – Richard McNaught as contact**

#### **Murray Hobbs – ITO report**

- First year with seniors at Rolleston
- No stigma at school about unit standards / achievement standards
- Extra classes running to cater for popularity
- Decile 10 co-ed – new area, new school
- BCITO really helpful with set up for new school
- Mechanical engineering with Competenz – positive experiences so far with assessment resources
- MITO – responded positively to wanting to use standards in new courses
- Merger – Polytechnics and ITOs – seen as inevitable

Ann – is there a spread with the ITOs in terms of covering the Technology areas? Murray: there is a large spread available, but this is not tapped into.

#### **Kevin Meyer - Tech Teacher Crisis**

- Kevin uses white board to show the agencies and parties he's been involved with.
- Career change scholarship is the last bit to come together
- See notes from Kevin's report to expand further
- Tanya Duncan is current worker-bee for the scholarships
- TEFANZ – association that needs to be approached as they are the ITEs representatives
- Looking at \$35,000 scholarships
- Need the ITEs to be informed /need to know this is OK

Applause for Kevin's efforts

Document sent to Kevin as his role as leading the working group on Teacher Shortage – see for detail July 2020 as date for entitlement to G3+ (directive from Ministry of Education)  
Barrier removed to G3+ for those with appropriate qualifications, but without a degree

Applause for Kevin's efforts – Mike recognizes Kevin's fantastic work

#### **Ann McGlashan: NZGTTA Technology Advisor**

- We need a consistent message about what Technology is...
- What's a good name? Creative industries? Go out to our branches...
- So much distraction for teachers, teachers are oversaturated.
- We need to be constant rock-solid of giving information – to teachers, parents, careers advisers etc
- All students need to be creative problem solvers
- Focus on rich skills and being able to ask questions of their materials
- Concern that primary students aren't doing technology now
- Push of report writing – this is wrong – need to focus on the rich skills
- Need to model this through our PLD
- Chris Hipkins: Creative problem Solving and Creative Thinking

Mike and Hamish – focus on other areas such as numeracy and literacy

Murray: “The Production Space” is what Technology has become to be known as

Mike – a lot of schools being more creative about names / that better reflect the pathway and learning that occurs – got to change the perception of what technology is – not just digital.

Maiken – suggests doing this in the Conference – getting ideas

Motu: what are we doing that is different from everyone else – what makes technology distinctive.

Hamish – engage with competitions – profile...

Ann – Does technology need a push in the public realm – using TV coverage

Awareness of hands-on versus so called academic...

## **Lunch**

Rebecca maunders arrival

### **Motu Samaeli: NZGTTA DVC Advisor**

- Teaching and learning Guides – contracted by NZGTTA and funded by NOE to produce/refine these
- Quite a substantial project
- Ministry has endorsed this document – we have a strong perception within the Ministry
- Subject leaders Forum –
- see the RAS as driven by curriculum rather than standards – we are leading this
- Directive that no longer sending out assessment schedules, this has meant that a more detailed, more informative schedule is available before hand
- Argue that we lose something in terms of lack of direct feedback, but, more detailed schedules
- RAS – Kate Curtis and Nathan (presented webinar) basics of timeline of this
- Forecasting massive change since NCEA came in
- What are we going to define as subjects?
- Hui in November – Term 4 – nominated participants around the table. To table what currently happens, and what we have for Technology moving forward
- Ministry is driving things, and Motu is being listened to!
- Any significant and beneficial things to go to Motu that he can feed through/forward
- The Big Ideas and Significant Learning in areas
- Advocating for Technology to take some of the positives that have led to DVC success
- Keeping things positive/pro-active and solution focused

Mike: Once summit meeting is scheduled – feelers out for contributors from us (subject specialists)

Matrix, essence, Standards, Resources to support standards – contracts that will be long term, and have continuity across three levels.

De-emphasising/ Minimising the written aspects in DVC – can this be done in other areas of technology too. Mindful of minimization of this, and workload – should be in the forefront of thinking within this review.

This is an opportunity to **refresh** the curriculum.

Bringing back the passion – for the teachers and the students.

*Mike moves to accept all VP reports*

*Seconded: Piki*

*All in favour*

*Mike moves to accepts all advisors report*

*Seconded: Andre*

## **Questions:**

Kevin: are all aspects of Technology being kept /able to be considered for students who want to be doing a mix of the subjects.

Motu: could squeeze all subjects

Hamish: Worry about new cross curricular successes not included

Mike: At Level 1: 4 assessments for Technology (all of tech) which we pushed back on

Trying for 6 subjects rather than 5

From our point of view, pushing back on the squeeze

Just because you don't assess it doesn't mean you don't teach it – Mindset change – teach the full curriculum, even if not all assessed.

Teachers/parents/students all need to shift the mindset

Motu: Looking at 3 rather than 4 assessments

SACs as an aspect

Non subject specialist to write the standard

Subject specialists to advise this

Need a good feedback loop for this to work

### **Brainstorm / discussion**

May need a sub committee

Processes and structures

Network of expertise – where to from here – future ideas and activities

### **What is the role of our association?**

- To support and inform the sector

### **With Networks of Expertise has this expanded/expanded?**

- PLD provider – support and accountability
- Advocate for us / voice for this – our teachers, but mainly for the students
- Representing the sector ahead of time
- Engagement with topical and political issues that impact the sector
- Strength – connections – proactive with information
- Activating
- Conduit for communication and collaboration – up and down
- Training and career change communication and advocacy / awareness
- Encouraging people to join the profession (through our website and word of mouth) including the change of careers scholarship

Can we be a subject association and a PLD provider?

- This means doing a bit of branding:

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How can NOE funding be looked at?

- the different technologies and NOE funding
- Kevin's school as Electronics hub, could this be argued as a NOE?
- Ann: NZGTTA competition / NZGTTA awards or something similar to Top Art or Roadshow, could be regional, Gordon Harris / Young Designer as examples in the past. Also Kendall engravers – HB A&P show. To try to lift the profile of the subject.
- Exhibition standard as example
- This needs to be built into our programmes more
- Who? Who will administer it? – NOE
- Kylie: Website question: re-do or add to? Piki: hosted in Chch. No one currently adding content. Perfect place to showcase student work etc. Need to consider duplication.
- How do we support new teachers? Doing things for the love of creating.
- How can someone go part time and do a role with NOE funding

- Have a PD event on the day after the competition/exhibition so that Network Funding can be used to organize the event.
- Can we throw enough money at this position that would pay for a person to have a role / mandate to do this. Including time allocation.
- Acknowledging what technology advisors used to do – this is equivalent.
- Awards for teachers
- Survey monkey – (we pay to use this) – Mike to set up survey about the questions below

Structure – redefining the zones/areas

How we collect fees – look at models for this – accountability and documentation

Roles – within association. Now a PLD provider: currently have 3 roles – which has been a huge ask so far.

Are there roles we need to create including remuneration, to cover old advisor/team, solutions/ type roles.

People who can travel and facilitate this, especially to cover the people who miss out on PLD.

Need to be assured of funding

Need to make sure the volunteer aspect of the association is still in tack, and not create this expectation of remuneration. (if the NOE funding finishes)

A contract for a set timeline.

Who do we target? Workshop teachers. We have been DVC heavy

Whose stepping up? Spread the load and leadership capacity

Teaching and learning focus (curriculum) not assessment as focus for the next wee while. And specific skills.

To support new and international teachers.

Thanks to everyone....