

Waikato Mathematical Association

2007 AGM Booklet

PLEASE bring this booklet to the AGM on Thursday 22nd November in the function room at St Peters School, Cambridge.

The directions to the functions room are:

- Come down the main drive.
- Turn left at the sign that says Student Centre.
- The functions room is above the Student Centre.
- The steps are at the back of the building.

Programme

4:30pm Drinks and Nibbles provided by the WMA

5:00pm Guest Speakers: Linda Boubée- Hill and Caroline Bird
Using computer technology in the classroom.

6:15pm AGM

6:30pm Light Supper and Socialising

Please RSVP to leach29@xtra.co.nz by Monday 19th November 3pm at the latest.

This is extremely important if you wish to receive the CD and photocopied material. Otherwise only one copy will be provided per school!

**Waikato Mathematical Association
Annual General Meeting
22nd November 2007**

AGENDA

- | | |
|--|-----------------|
| 1. Opening by the President | Ann Leach |
| 2. Apologies | |
| 3. Minutes of the 2006 AGM | |
| 4. Matters arising from the 2006 minutes | |
| 5. Casio Waimaths Competition Report | Cherry Hill |
| 6. Professional Development Report | Not Applicable |
| 7. NZAMT Report | Lyn Brassington |
| 8. Treasurer's Report | Debra Leong |
| 9. President's Report | Ann Leach |
| 10. Annual Plan for 2008 | Ann Leach |
| 11. Election of Officers | |
| a. President | |
| b. Vice- President | |
| c. Secretary | |
| d. Treasurer | |
| e. Casio Waimaths Co-ordinator | |
| f. Professional Development Co-ordinator | |
| g. Waikato Mathematics Co-ordinator | |
| h. Website Co-ordinator | |
| i. NZAMT Representative | |
| j. Scholarship Co-ordinator | |
| 12. Appointment of Signatories of the Association accounts | |
| 13. General Business | |

**Minutes of the Waikato Mathematical Association
Annual General Meeting 2007
22nd November 2007
St Peters**

Meeting Opened: 6.40pm

Present:

Ann Leach, Debra Leong, Cherry Hill, Alan Cant, Joy Trimmer, Marian Kennedy, Velma Murphy, Lyn Brassington, Sandy Christophersen, Mike Shortt-Smith, Mary Talbot, George Kennedy, Allen Cant, Sandy Christophersen, Max Christophersen, Bethan de Malmanche, Clare Lambert, Graham Campbell, Ruth Love

Apologies:

Kathy Paterson, Margie Parton, Colleen Nolan

Minutes of the 2006 AGM: Held on the 16th November 2006 taken as read and adopted as a true and accurate record.

Amendment: Cherry Hill was not nominated as Website coordinator.

Moved: Chair

Seconded: none required

Matters Arising from the 2006 minutes:

None

Casio Waimaths Competition Report (attached): for 2007 received from Cherry Hill

Moved: Cherry Hill

Seconded: Velma Murphy

Professional Development for 2007 received from Ann Leach

Thanked those who took responsibility to organising PD: Fairfield, Fraser and St Peters.

NZAMT Report: for 2007 received from Lyn Brassington

- Please see attached report

Moved: Lyn Brassington

Seconded: Sandy Christopherson

Treasurer's Report: for 2007 received from Debra Leong

- Please see attached report
- Recommend investigating expenditure for future to ensure our funds are secure at first committee meeting 2008. Anyone concerned needs to attend this meeting.

Moved: Debra Leong

Seconded: Lyn Brassington

Move auditor be paid \$468.00 for 2007 auditing of accounts. Reports have to be audited as we are incorporated and must be audited and report to the Companies Office. Please investigate that we need to remain to be Incorporated Society.

Moved: Debra Leong
Seconded: Alan Cant

Move that the auditor for 2008 will be: Accountants on London with the investigation of the following year if we still need an auditor.

Moved: Debra Leong
Seconded: Sandy Christopherson

Presidents Report: for 2007 received from Ann Leach. Please see attached report.

Moved: Chair
Seconded: none needed

Annual Plan for 2008

Please see attached Annual Plan

Moved: Chair
Seconded: none needed

Election of Executive for 2008

- **President:** Nominated: Alan Cant (by Lyn Brassington)
Seconded: George Kennedy
Alan Cant elected.
- **Vice President:** Nominated: Bethan de Mal Manche (by Alan Cant)
Seconded: Debra Leong
Bethan de Mal Manche elected.
- **Secretary:** Nominated: Lyn Brassington (Ann Leach)
Seconded: Sandy Christopherson
Lyn Brassington elected
- **Treasurer:** Nominated: Debra Leong (By Ann Leach)
Seconded: Mary Talbot
Debra Leong elected
- **Casio Waimaths Co-ordinators:**
Nominated: Ann Leach & Ruth Love (by Lyn Brassington)
Seconded: Debra Leong
Ann Leach and Ruth Love elected
- **Professional Development Co-ordinator:**
Nominated: Bethan de MalManche (by Ann Leach)

Seconded: Mary Talbot
Bethan de MalManche elected

- **Website Co-ordinator:**

Nominated: no nomination
Seconded: Bob Gray
Cherie Hill elected

- **NZAMT Representative:**

Nominated: Lyn Brassington (by Debra Leong)
Seconded: Allen Cant
Lyn Brassington elected

- **Waikato Maths Coordinator:** only 3-4 schools involved
Moved that one more year a Waikato Maths Coordinator will exist. Then the ownership of the materials need to be sorted by the WMA.
Proposed that the rights of the materials be gifted to NZAMT. To be discussed at the first committee meeting of 2008.

Nominated: Ann Leach (by Sandy Christophersen)
Seconded: Alan Cant

- **Scholarship Coordinator:**

Role involves: Ann's links to schools and University. Ann will accept part of the role.

Nominated: Mary Talbot (Sandy Christophersen)
Seconded: Lyn Brassington

Signatories of the WMA accounts:

It was moved that the signatories of the accounts for 2008 be Ann Leach, Bandana Kumar and Debra Leong

Moved: Velma Murphy
Seconded: Alan Cant

General Business

- Thank you to Cherry Hill for her wonderful work as WMA Quiz night.
- Mary Talbot thanked Ann Leach profusely for her time as President of WMA.

Meeting Closed at 7.23pm

Casio WaiMaths Quiz Night 16th August 2007

Thank you to your staff and students for participating in the Casio Maths Quiz Night.

A huge thank you goes to Al Dennard for the effort he puts into producing the questions and ensuring that the answers stand up to scrutiny. Also, a big thank you to those individuals who helped with the proof reading of questions, as well as the checking of answers.

I wish to also thank our sponsors CASIO, WEL Energy Trust, Perry Foundation and the Ministry of Education who have made it possible to use the Hamilton Gardens Pavilion and provide such valuable prizes to our winners.

Please find enclosed the winner's prize list and copies of this year's questions and answers.

The Waikato Maths Association looks forward to your support again next year.

Cherry Hill.

Winners of the Quiz Night:

Year 7	1 st	Berkley Normal Middle School – David Wang, Grace Buckland, Thomas Allen Nairn
	2 nd	Peachgrove Intermediate – ManojanThavaraja, Dave Shyn, Caleb Sampson
	3 rd	Marian School – Samuel McCabe, Callum Maxwell, Thomas Loughnan
Year 8	1 st	Berkley Normal Middle School – Hannah Maxwell, Charlotte Dumble, Holly Wang
	2 nd	Fairfield Intermediate – Su Min Yoon, Conor Robson, Jack Caldwell
	3 rd	St Joseph's School – Michael Davy, Andrew Flanagan, Thomas Simpson
Year 9	1 st	Hillcrest High School – Allen Liao, Lisa Liu, Timothy Pearson
	2 nd	Waikato Diocesan – Sarah Wheeler, Julia Ratcliffe, Laura Campbell
	3 rd	St Paul's Collegiate – Chang Zhai, James Kennedy, Sean Johnson
Year 10	1 st	Hillcrest High School – Sonia Liu, Yuan Wang, Ho Yeung Chin
	2 nd	St John's Collegiate – Ye-Gon Ryoo, Duncan Wilcock, Brendan, Madley
	3 rd	Hamilton Boy's High School – Freddie Schultz, Ivan Robertson, Vidit Singh
Year 11	1 st	Hamilton Boy's High School – Boris Pfahringer, Ingle Kwon, Siva Manoharan
	2 nd	Fraser High School – Arya Malek, Jayvin Bearsley, Mark Dutton
	3 rd	Sacred Heart Girls College – Annelies Pwell-Reymer, Grace Ngapo, Hari Jeong

Winners of WaiMaths Poster

Year 7-8 1st Waikato Diocesan – Hye-Bin Jo
 2nd St Andrews Middle School – Alexia Elmers
 3rd St Andrews Middle School – Paige Fell

Year 9-10 1st Sacred Hearts Girls College – Fai Tongdethsri
 2nd Sacred Hearts Girls College – Natalie Miller
 3rd St Andrews Middle School – Celine Chalhoub

Winners of Poster About Mathematics:

Year 7-11 1st Sacred Hearts Girls College – Megan Fleming
 2nd St Peter's School – Danielle Fenn-Wells
 3rd St Peter's School – Sarah Chapman, Ashleigh Flett, Emma Carpenter

Polyhedra Competition:

1st Sacred Hearts Girls College – Blare & Tara White
 2nd Sacred Hearts Girls College – Helen Kuy
 3rd Piopio College – Matt and Riley

WAIMATHS 2007		
Income		
	\$	
Wel Trust	1,500.00	
	\$	
Casio	1,500.00	
	\$	
Perry's	1,500.00	
	\$	
NZAMT	600.00	
	\$	
Total income	5,100.00	
Expenses		
	\$	
Thankyou wine/cards	67.46	Francesca, Kathy and Volunteers
	\$	
Audience prizes	12.58	Two boxes of chocolates
	\$	
Chocolates AI	17.35	
	\$	
Petrol vouchers	200.00	Proof readers
	\$	
Petrol vouchers	350.00	AI
	\$	
Food on the night	169.17	Runner coke,dinner, serviettes, plates
	\$	
Postage + Envelopes	150.95	
	\$	
Photocopying	287.78	St Peter's yet to invoice
	\$	
Hireage of Venue	700.25	Includes plants and trestles etc

Hireage of Screens	\$ 112.50	Delivered 10am Vidcom New Zealand, Ph 834 3441
Hire of Sound System	\$ 258.75	Musicare 10am; 295 Sandwich Rd; Ph 849 5979
Hireage of Tables	\$ 100.00	Flower Society
Teacher relief	\$ 300.00	St Peter's yet to invoice
Movie tickets	\$ 910.00	130
Calculator prizes	\$ 933.00	
Book Vouchers	\$ 660.00	24x\$20 18x\$10
Total expenses	\$ 5,229.79	
Balance	-\$ 129.79	

Prize Allocation:

Yr 7-8 Quiz:

- 1st: Calculator + \$20 Book vouchers + 2 Movie Tickets (x3 per team)
- 2nd: Calculator + \$10 Book Vouchers + 2 Movie Tickets (x3 per team)
- 3rd: 2 Movie Tickets (x3 per team)

Yr 9-11 Quiz:

- 1st: Graphics Calculator + 2 Movie Tickets (x3 per team)
- 2nd: \$20 Book vouchers + 2 Movie Tickets (x3 per team)
- 3rd: \$10 Book Vouchers + 2 Movie Tickets (x3 per team)

Posters:

- 1st: \$20 Book vouchers + 2 Movie Tickets
- 2nd: \$10 Book Vouchers + 2 Movie Tickets (x3 categories)
- 3rd: 2 Movie Tickets (x3 categories)

Polyhedra:

- 1st: \$20 Book voucher + 2 Movie Tickets
- 2nd: \$20 Book Voucher

Presidents Report 2007

“All great things must come to an end” and I believe my role as President for the past 3 years has personally been a very great thing and much more. I am both heartened by and appreciative of all the guidance and support that has been offered by those who unfailingly attend the Waikato Mathematics Association meetings every second week of term and for the copious emails that seem to fill my in and out boxes. Though dwindling in numbers, the enthusiasm and willingness to seek opportunities to improve our teaching practice and student learning is always the focus. It is important that we continue to endeavour to have a representative from each school to ensure the quality of mathematics education continues to thrive in the Waikato. We still are somewhat off finding the key to building relationships with those in the intermediate and primary school sectors. Perhaps the new curriculum may give us a focus or as more schools in this region head into the Secondary Numeracy Project at least greater communication.

We continue to be in the fortunate situation of having a healthy bank balance and have again used the money to continue last year's successful Scholarship day at the University of Waikato, to support association members in Professional Development opportunities such as the Mathematics and Statistics Day at the Tamaki Campus and sponsored three Year 1-5 teachers (we would have liked more applicants) to the NZAMT10 Conference.

My thanks go to Ingrid Rinsma, Ian Hawthorn, Jim Hogan, Ann Leach, Judi McWhirter and Harold Henderson for their planning and hard work for the Statistics and Modelling and Calculus Scholarship days. Our numbers continue to increase (200 students and 25 teachers from the Waikato and Bay of Plenty) and highlight the demand for our mathematicians to have the best chance of gaining scholarship. We received a number of letters and emails of thanks along with the valuable suggestions for 2008!

Mary Talbot decided that she still needed a role in the WMA Committee so has put her writing/typing skills to practice as our Secretary. Far too organised, with her laptop on hand, the minutes are frequently sent out the night of the meeting! Again she always keeps us informed of any Professional development opportunities around the country and beyond.

Debra Leong also can't quite let go of roles either and has continued to keep our finances in good stead and wishes to keep this position as she feels she can do better in 2008 - another woman who truly has high expectations!

This year we had to take a new approach to Professional Development and all the committee became co-ordinators after the position was not filled at the 2006 AGM. We began the year at Waikato Diocesan with Bethan de Malmanche and Mary Talbot providing us with amazing resources and

rhetoric of their adventures to the MAV Conference in Melbourne. Not only did they gain a vast amount of knowledge but confirmed for the committee the value of sending our mathematics teachers further a field. Lyn Brassington from Hamilton's Fraser High then bravely hosted Andrew Tideswell and Jan Wallace to discuss the recommendations for the new Level 1 standards and the reasoning behind these and implications for our teaching. There is nothing more potent than this topic to gather teachers far and wide and many from out of the woodwork. There was much debate and it is with some relief that these changes have been delayed. We decided not to have Professional development in term 3 as we hoped to encourage as many teachers in the Waikato to attend NZAMT10 or that was our excuse anyway!

Cherry Hill undertook the massive organisation of the Waimaths 2007 Competition with guidance from Lyn Brassington. As a first timer we all commented on her relaxed state and huge smiles as the night got underway and went very, very smoothly. It is a pity that Cherry will not be with us next year but we wish her well in her travels overseas. There is something foreboding about this position that seems to send our teachers off shore! Also a very big thank you to Al Dennard for writing another set of testing questions. The buzz that the students receive from the challenges, and their teachers and parents get from admiring the problem-solving ability and perseverance of their students and sons/daughters makes this night worth all the effort. We are looking at the possibility of changing the venue for 2008 to try and reduce the workload for the co-ordinator. We would also like to obtain more sponsorship to promote the polyhedron and poster competitions which still need a huge push in our schools.

The Waikato Mathematics Certificate is an integral and very much valued resource for a few select schools in the Waikato. The tests are available on disc and orders for practical activities, handbooks and certificates are completed annually through Ann Leach and Velma Murphy.

Lyn Brassington has represented the Association on the NZAMT council this year. Communication with NZAMT has improved as our addresses have been amended and the latest happenings are now finding their way to the Waikato. Lyn has kept us abreast of all the changes and enticed us to express our ideas and concerns.

Our website www.waimaths.org.nz has not progressed at all this year as we have not managed to coax or cajole anyone into the position.

Congratulations must go to our Jim Campbell award recipients Kathy Paterson from Hamilton Girls' High school and Bethan de Malmanche from Waikato Diocesan School for Girls. Both have contributed much to the association and to innovations in mathematics teaching in their schools.

Finally my thanks to all schools, colleagues and sponsors that have contributed in any way to the PD sessions, quiz evening and committee meetings throughout 2007. My best wishes to the incoming President of the WMA and I trust that you continue to support him or her and that new initiatives will draw more students and teachers in to our fold!

Ann Leach

Waikato Mathematical Association Annual Plan 2008

Objectives:

1. To continue building a thriving Mathematical Association that will provide professional development opportunities for mathematics teachers.
2. To provide worthwhile and plentiful opportunities for networking and sharing of ideas and concerns.
3. To attract more members to Association meetings and Professional Development sessions.
4. To support teachers with the implementation of the new curriculum, assessing to levels at Years 9 and 10 and with the NCEA Levels 1, 2, 3 and Scholarship.
5. To provide enrichment opportunities for students in the WMA region at all levels.
6. To look at innovative ways to use WMA funds to fulfil objectives 1 to 5.
7. Continual up-date of WMA website including links to interesting maths sites for resources, PD, cluster groups, teacher scholarship opportunities etc.

Key Tasks:

1. Committee meetings will be held at least once per term (usually in week 2).
2. Professional Development sessions will be held in week 6 of terms 1, 2 and 3.
3. The Annual General Meeting will be held in term 4 in conjunction with a professional development session (usually in week 6).
4. Information about events occurring in the Association or other related links for teachers will be available on our website at www.waimaths.org.nz
5. The Casio Waimaths Competition will be held during Maths Week in Term 3.
6. More people will be encouraged to present at Professional Development sessions.
7. Continue to promote and use the Conference Grants Policy.
8. Endeavour to organise a one-day camp for Scholarship Calculus and Statistics and Modelling students in Term 3; and an enrichment day for Years 9 and 10 in 2008.
9. To purchase books to enhance the quality of reading available in the Association's library.
10. Continue to initiate discussion about positive ways to use the WMA funds.