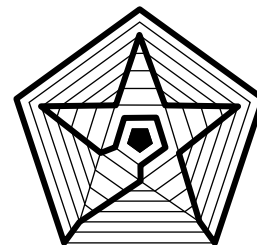


SHORT CIRCUIT



Newsletter of the Canberra Mathematical Association INC

Coming Events:

23 February, 4:30 pm—CMA Welcome event,
ACU garden

18 August—CMA conference, ADFA

14 November—ACM AGM

Wednesday Workshops:

Term 1 workshop: To be advised, soon.

VOLUME 9 NUMBER 1

FEBRUARY 2018

MEMBERSHIP

NEWS AND COMMENT

New Councillors

At the AGM on 8 November last, seven people were elected to the CMA council who were not members of it in 2017. Some of them are new councillors and some have returned after a break.

The list of councillors for 2018 is on page 4. It includes a healthy mix of representatives from the public and private sectors and from primary, secondary, tertiary and other institutions.

Welcome Event

The annual CMA welcome will be held in the ACU garden on Friday 23 February, from 4:30 p.m. Come along and meet colleagues in a relaxed setting. Drinks and finger food will be served.

New Membership Fees

The CMA council has decided to revise the membership fees to bring them closer to those of comparable professional associations and to allow for the funding of possible new initiatives.

The new fees for 2018 are:

Individual: \$90.00

Institutional: \$150.00

Concessional: \$60.00

Student: Free, to include a journal subscription for one year.

Join or renew your membership for calendar year 2018

A membership application form can be accessed from the CMA website:

<http://www.canberramaths.org.au/index.html>

CMA membership includes automatic affiliation with the Australian Association of Mathematics Teachers and a free AAMT journal.

Members are entitled to attractive rates for CMA professional development events and the annual conference.

CMA members may attend conferences of other AAMT affiliates, MAV, MANSW, etc. at member rates.

Note: Receipts for membership and other payments are sent out by e-mail. If you have paid for your membership but have not received a receipt or if your AAMT journal(s) have not been arriving, please advise CMA treasurer Paul Turner or another committee member.

**CANBERRA
MATHEMATICAL
ASSOCIATION**

WEDNESDAY WORKSHOPS

1. Term 1 event to be announced shortly.

PUZZLES

Here is a (5x5) grid containing all the letters of the alphabet, except Z:

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
U	V	W	X	Y

The word CODE is coded with the following series of symbols.



Try to work out how the code works.

This puzzle was taken from Simon Singh's Parallel Maths project mentioned on the next page.

CONFERENCES AND EVENTS

CMA Annual Conference, ADFA, Saturday 18 August, 2018. Keep the date: details to be announced.

CMA MERCHANDISE

Contact Elaine Hooke on 0407 788 493 or e-mail cmamerchandise@gmail.com for the following items: Canberra Mathematics Association Navy Polo shirts \$36 with logo, Pi Earrings \$15, Easy as Pi badges and Pi pins \$8.

Free delivery to your ACT school. Elaine can attend your Maths staff meeting.

CONTRIBUTE TO SHORT CIRCUIT

Short Circuit welcomes your contributions and your feedback. Communicate with us through the CMA email address: canberramaths@gmail.com

SHORT CIRCUIT

PARALLEL MATHS PROJECT

[Dr Simon Singh](#), author of the No. 1 bestseller [Fermat's Last Theorem](#) and [The Simpsons and Their Mathematical Secrets](#) has created a set of weekly maths challenges – roughly 30 minutes of interesting, fun and challenging material that goes beyond school maths: mystery and history, activities and oddities, puzzles and problems.

By visiting the project's [website](#), students, teachers and parents can sign up for the completely free regular stream of materials.

POSITION VACANT—ACARA

Robert Randall, Chief Executive Officer of the [Australian Curriculum, Assessment and Reporting Authority](#) advises that ACARA is currently recruiting curriculum specialists in a number of learning areas, including Mathematics.

The published closing date is 11 February 2018, but ACARA will consider applications submitted after this date. A potential applicant who would like more time to prepare an application should advise ACARA of their interest and discuss a revised timeline.

MATHS JAM

Maths Jam events happen on the second last Tuesday of every month in many places around the world. Maths enthusiasts get together in a pub and share things they like.

It normally happens here in Canberra at Olim's Bar in the Mercure hotel, Limestone Avenue, but is currently in recess.

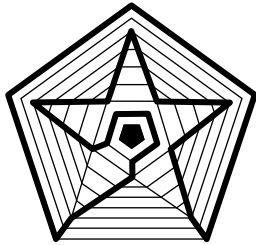
Interested people can join a mailing list for reminders about events by visiting the [Maths Jam](#) website.

INTERNATIONAL MATHEMATICAL MODELLING CHALLENGE

The International Mathematical Modelling Challenge (IM2C) is a team-based mathematical competition for Australian secondary students.

Students from Lyneham High School in Canberra were successful in this event in 2017.

Interested teachers can register to receive more information about the 2018 challenge. Go to www.immchallenge.org.au.



**NEWSLETTER OF THE CANBERRA
MATHEMATICAL ASSOCIATION
INC**

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We're on the Web!

<http://www.canberramaths.org.au/>

THE 2018 CMA COMMITTEE

President	Jo McKenzie
Vice Presidents	Bruce Ferrington Sue Wilson
Secretary	Valerie Barker
Treasurer	Paul Turner
Councillors	Peter McIntyre Heather Wardrop Andrew Wardrop Maggie Quigley Theresa Shellshear Vivienne Sheridan Bronwyn Welch Aruna Williams Rajesh Prasad Yvonne McGarry Jane Crawford

ABOUT THE CMA

The Canberra Mathematical Association (Inc.) is the representative body of professional educators of mathematics in Canberra, Australia.

It was established by, among others, the late Professor Bernhard Neumann in 1963. It continues to run - as it began - purely on a volunteer basis.

Its aims include

- * the promotion of mathematical education to government through lobbying,
- * the development, application and dissemination of mathematical knowledge within Canberra through in-service opportunities, and
- * facilitating effective cooperation and collaboration between mathematics teachers and their colleagues in Canberra.

ACT Education Directorate
Radford College
Australian Catholic University
Australian Academy of Science

University of NSW Canberra

Kaleen Primary School
Australian Catholic University
Canberra Grammar School
Canberra Grammar School
Mount Stromlo High School
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AGM—CATERING BY ERINDALE COLLEGE

