



General update

Evening meeting

A big welcome to Karin Penttila, who we hope will soon become a club member!

Youth Art Project

David Kennedy advised that meetings have been held with Brunswick Secondary College, and other schools are to be considered for taking part in the youth art project. Venues are also to be organised.

Sydney Road Festival

The Sydney Road Festival is this Sunday, and all members are asked to help out where they can. Mal will organise a roster.

Guest speaker

Today our guest speaker was John Hart, talking about the history of computers and their early days at the Ford Motor Company. John told us that back in the 1960's, there were no computer specialists, just enthusiasts. These days computers aren't as interesting!

John went through the progression of computing/calculating systems, starting with the Abacus, moving onto the first calculators, and a differential analytical engine. In 1876 the differential machine (I think!) weighed 1 tonne, was 5 foot high and 8 foot long. Eventually a key pressing version was developed, then a smaller box that would fit on a desk.

In 1890 the US government was not receiving the results of its census before the next census was held. This was drastically reduced with the introduction of a tabulating machine, designed by Herman Hollerith, which reduced the time taken to release of results from 7 years to 2 years. Hollerith founded Tabulating Machine Corporation, which merged with 2 other companies, becoming CTR. Thomas J Watson started as General Manager in 1914, on a starting salary of \$25,000 pa plus 5% commission. CTR changed its name to IBM in 1924. In 1925 a differential machine reduced a previously manual 20 hour job to 15 minutes for the US Army. During the war, the Harvard Mark I was developed, which was 50 foot long, 8 foot high and weighed 5 tonne, containing 500 miles of wire. IBM branched into accounting systems and card punch systems during WWII. In 1956 the US spent \$100 million on computers, and in 1964 it spent \$4 billion.

John joined Ford in 1964, taking an aptitude test in the lunchroom at Shell. Ford's computer system handled stock and vehicle information systems, and cost \$1 million per annum to lease. The systems core memory was 3 wires and a ring, very different to our memory now! It needed plenty of air to keep it cool. Most new computers these days come with 512Mb of memory, which is 512,000 positions. In 1964 at Ford, they had 8000 positions, and the computer had a hard drive the size of a fridge. These days a desktop PC's hard drive is roughly the size of the Rotary district handbook! At one stage they had to repair a wire in the computer with a coat hanger!

Ford sent 3 men to the US to look at Ford US' computer systems. The Australian guys recommended using Burrowes software, rather than IBM, as it was more versatile. Ford US used all IBM. Changing to Burrowes met with some resistance.

A mainframe computer sent out orders to "slaves," and processors went from the size of today's motherboard (appx 300mm x 200mm) to the CPU's of today, which are about the size of a match box. In 1994 Ford had 4 mainframes, with 100 yards of computer room, and they have 2 servers which connect to 2 servers in Singapore and 2 in the US. Around this time Ford's accounts department moved from calculators to Commodore 64's.



Upcoming Club Program

Thursday March 8	Lunchtime	Francesca Folk-Scolaro: Brunswick Community History Group
Thursday March 15	Lunchtime	Brian McDougall: Walking Kokoda at Aged 70
Saturday March 17	Day/Evening	Zoo Twilights concert fellowship event
Monday March 19	5:30pm	Board meeting at the Grand View Hotel, Bruns. West
Thursday March 22	Lunchtime	Michael Landry: Toastmasters
Thursday March 29	Lunchtime	Jim Marett: Vietnam Tunnel Rats

Inter-Club visit

On behalf of President Philip and RC Carlton members, we invite you and any of your members to make an Inter-Club visit to Carlton Rotary on **Tuesday 17 April** next.

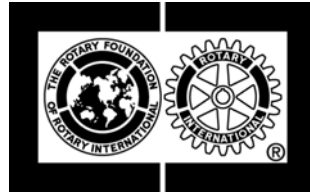
We are indeed fortunate to have Paul Sheahan as our guest speaker on this day. So as well as getting some of our Heritage Cluster clubs together before the end of this Rotary year, it will be an extremely interesting talk - one not to be missed.

Paul is a former test batsman and current Headmaster of Melbourne Grammar School. He is much sought after as a speaker and is scaling down his engagements.

He will talk "About Cricket", but no doubt during question time he could well be queried on his strong convictions about standards of education.

RC Carlton meets at Graduate House, 220 Leicester Street Carlton, 12.40pm for 1pm with a dinner charge of \$20 per head.

It will be appreciated if we can have an indication of numbers by 13th April.



The Rotary Club of Bendigo
is pleased to invite the Rotarians of District 9800
and their partners to bid a fond farewell to the
Group Study Exchange Team from District 1580,
the Netherlands

THE GSE FARWELL DINNER

Will be held on the **27th of March 2007**
at the Platinum Room of the Foundry Hotel Complex
366 High Street, Bendigo
The function will commence at **7:00 pm for 7:30 pm**

The cost will be \$45.00 per head, which will include pre-dinner drinks
and canapés, main course and dessert.
Additional drinks will be available at bar prices

*We look forward to you joining with us to provide
out Dutch guests with a fitting end to their exchange*



GSE TEAM FAREWELL DINNER

HOSTED BY THE ROTARY CLUB OF BENDIGO

BOOKING FORM

Rotary Club of

Club Contact Name:.....

Tel:

Email

Number of places

OR

Tables of 10

Total Payment Required \$..... (\$45.00 per person)

Please provide names of attendees and indicate if vegetarian meal is required in table below:

Name	Veg.	Name	Veg.

Please use a second sheet, if required

This completed form should be returned with payment by cheque(s) payable to the Rotary Club of Bendigo. Forms and cheques should be posted to The Rotary Club of Bendigo – GSE Dinner, P.O. Box 131, BENDIGO, 3552

Alternatively, payment can be made by either VISA or MasterCard by completing the details below.

Type of Card: VISA MasterCard Card Number..... Expiry Date/....

Completed forms with Credit Card payment may be emailed to cjburns@tpg.com.au, posted to the above address or faxed to 03 5441 5059

Payment must be received no later than the 23rd of March

For further information contact: Colin Burns, 03 5443 1563 or cjburns@tpg.com.au



Health and Hunger

Health and Hunger
Resource Group
Zone 8

February 2007



Anne Louttit
2006-07 Health and Hunger Resource
Group
Zone 8 Coordinator
(District 9710)
Tel.: +61 2 6293 1623
Fax.: +61 2 6293 1623
Mobile: 0412 418 077
PO Box 7021
Farrer, ACT 2607
Australia



“Lead the Way”

Potential Projects ...

1. Invite speakers to present programs about aspects of Health and Hunger at a club meeting.
2. Organize a community project in health, such as a health fair, perhaps in conjunction with your local library or Chamber of Commerce
3. Volunteer to serve at a soup kitchen, individually or as a Rotary Club.
4. Develop a project to improve health in the workplace, a prison, or an organization in your community where a need exists.
5. Conduct a project in which every new mother, at a local hospital, receives a package of information, regarding good health and nutrition.
6. Promote a contest, whereby children write, draw, paint, or use some other type of materials, to present their rendering of Health and Hunger needs.
7. Become involved in an international Health or Hunger project either hands-on, shipping supplies or grant supportive, (i.e. AIDS, World Food Program, Program Polio, Operate Heart Surgery, Hunger Plus).
8. Prepare an exhibit of your club's Health and Hunger projects and display it at the District Conference.
9. Please add your own activities! We're sure that you'll have many of your own outstanding, creative and visionary projects. Please share them!

There are other activities in this newsletter which have been taken from District Newsletters in both Australia and New Zealand. But there are many other projects out there being run by individual Rotary clubs which are not mentioned in District Newsletters.

We would all like to hear the new ideas that Rotarians are using to address Health and Hunger. Let us show that Rotarians *lead the way!*

Calendar

March

22 World Day for Water

April

6 World Health Day

Wheelchairs for Vietnam (District 9680)

PDG Danny Low reports that a further shipment of 126 wheelchairs for Vietnam was delivered in mid-November to Ho Chi Minh City. They were distributed by Nancy Fox and Jon Fox, of Americans for International Aid and Adoption, with support from an American Rotarian, Sue McKinney, now living in Ho Chi Minh City.

Eighty six went to individuals in Ca Mau province, the southernmost part of Vietnam, 20 to the Red Cross Association of An Giang Province, and 20 to the Cancer Hospital in Ho Chi Minh City.

Partnership with ARHRF (District 9690)

In 2004, Rotary Club of Liverpool West approached Australian Rotary Health Research Fund to enter into a project that would see funds committed by the club matched by ARHRF and used to finance leading edge research into the treatment of Parkinson's Disease.

The club's commitment was \$60,000 over 2 years, the research funding was advertised and the subject of a competitive tendering process which saw the selection of a team led by Professor Jasmine Henderson at Sydney University selected.

Professor Henderson's proposal was to research a new drug for use in the treatment of Parkinson's. She has spoken at a number of our meetings to keep members up to date on the team's progress, which has shown very positive results.

Because of these results she has applied for and just been granted a further 12 month funding to further develop the research bringing the club's total funding of this project to almost \$90,000 over the three years (matched by ARHRF).

The funds to finance this research have come from the club's telemarketing campaign and from its annual Golf Day, which has the

research as its specific beneficiary and has raised in excess of \$35,000 toward this funding.

The club has just entered into another funding partnership with ARHRF of \$60,000 over two years commencing in 2007. As the maximum term for research funding for any project from ARHRF is three years, a new field of research needed to be selected – members of the club nominated eight possible areas for consideration and then voted, choosing "treatment and/or early detection of prostate cancer".

This new initiative will be advertised early in 2007 and again subject to the competitive tender process which is overseen by ARHRF.

Prior to these last two funding commitments the club's aggregate support of ARHRF was in excess of \$3,000 per member.

Other clubs wishing to participate in a funding partnership should contact Dr. Anthony Scarman at ARHRF – these programs are available from \$10,000 per year and help keep Australia at the forefront of Medical Research.

Wagga Wagga Wollundry goes to Vanuatu (District 9700)

From Graham Hornibrook (Rotary Club of Wagga Wollundry)

We had a group of Wollundry Club Rotarians to fulfill the requirements of the last team of the year to work at the Lenakel Hospital on Tanna Island, part of the Vanuatu group. That was early in 2006. Progressively, as the time of committal to the project drew near, all but one dropped out, all for good reasons.

The ultimate team to go proved to be a family affair with charter PP Graham Hornibrook, his son-in-law Gerard McLaren, grandson Daniel, grandson-in-law to be, Pat Burns, his friend Paul Flannery, and Wagga Wagga friends, Meredith and Ray Bagley.

Our group proved to be very specialized, fitting the immediate demands of the hospital and projected Rotary work. Gerry, a Medical Rehabilitation Specialist, was able to relieve the only doctor for a week, allowing him to visit patients on outlying islands. His son, Daniel, who had taught in Vanuatu the previous year, was invaluable as interpreter on occasions, then joining the team of ardent painters, Meredith and Graham who found more than sufficient work in the wards and the new work the builders were making.

Ray led the team of builders. His trade skills of laying bricks and concreting complimented the two apprentice carpenters, Pat and Paul, as they plied their trade to erect a handsome addition of back verandah with shower and toilet facilities to one of the nursing sister's official residence. These three also took under their wings five local trade school students to give them the benefit of the Australians' learning.

Our presence was certainly noted in and around the hospital. Many of the locals enquired why we were working there, thanking us for the difference our work made to their hospital and its staff. Gerry encountered some grim cases which had to be transferred to Vila for specialist attention. This has strengthened his resolve to return in another team to the Lenakel hospital.

Rotary is very well established at the hospital with its own store room and extensive range of tools to cater for most projects. These are ongoing. Though the Tanna hospital is a District 9500 project, teams from all over Australia have contributed to the successful rehabilitation of the hospital gravely damaged by a cyclone in 2004.

Wollundry Wagga Wagga Rotary Club is proud of its connection both physically and by monetary contribution.

Public Access Defibrillator (District 9780)

The Rotary Club of Ocean Grove, [D9780] Victoria] has adopted, as a major service activity, the 'Public Access Defibrillator Project' a first aid device which is portable, small, light and easy to use. A battery operated machine that talks operators through easily understood instructions.

The Ocean Grove club has already installed one of these units at a large local shopping centre and more are planned. Rural Ambulance Victoria has undertaken to log the location of these units into their control centre for the benefit of emergency callers.

Put simply, a defibrillator is a sophisticated, but easy to operate, heart starter, to be used when sudden cardiac arrest occurs. A recent study by St. John Ambulance at the MCG and the Melbourne Shrine of Remembrance showed that 24 out of 28 victims of sudden cardiac arrest survived because of timely treatment with one of these units.

In Australia, 17,000 victims of sudden cardiac arrest die each year. Only 3% of those suffering such an emergency, survive. The success rate in the St. John Ambulance study was a startling 86%.

The cost of these units is currently in excess of \$3000 and demonstrations are available from Australian distributor Laerdal. Additional information can be provided by project chairman, past president Wal Kelly, (03) 5256 2248.

Rotary Saves Kolora (District 9790)

The Rotary Club of Benalla has contributed funds raised in its Annual "Godfrey Hirst Carpets ROMAC Charity Golf Day" to assist with a heart operation on Kolora Nasaubuli, a 12 month old baby from Fiji.

Sandy and Geoff Cook, from the Rotary Club of Heidelberg, were staying at the Treasure Island Resort in Fiji when they became aware of Kolora's life threatening condition. She had a congenital heart condition which was a large hole in the heart with pulmonary hypertension. This condition leads to poor growth and weight gain due to her inability to eat solid food.

Upon their return Geoff Cook contacted Benalla Rotarian Ian May (Chairman Rotary International District 9790 ROMAC Committee) who immediately set the ROMAC (Rotary Oceania Medical Aide for Children) wheels in motion. Arrangements were made within 24 hours for Kolora to be operated on at the Royal Children's Hospital in Melbourne.

Kolora and her mother Adi arrived at Tullamarine Airport at midnight on Sunday, 14th January 2007. They were met by Sandy and Geoff Cook, and Maureen and Ian May.

After exhaustive tests and examination by the pediatricians at the Royal Children's Hospital Kolora was operated on Friday, 19th January 2007. There were some concerns but she came through without any problems.

Funds were raised by Rotary Clubs throughout District 9790 and in particular by Neville Matheson, of the Rotary Club of Eltham, who conducted a Santa Claus children's photo fundraiser at the Craigieburn Shopping Centre.

Ian advised that the average cost of an operation under the ROMAC scheme is \$15,000. The Surgeons, pediatricians, doctors and nurses all donate their time. ROMAC only has to cover actual costs involved in the operation.

ROMAC and Kolora's mother Adi would like to thank all those who have helped and supported Kolora. Especially Graeme Back, General Manager of the Treasure Island Resort in Fiji. Graeme became ROMACS contact in Fiji and was called upon to arrange travel arrangements for Kolora and her mother.

If anyone would like to support or make a donation to Kolora's treatment they can either contact the Rotary Club of Benalla.

Kids Matter (District 9810) Primary Schools Mental Health Initiative

It is generally recognised that many mental health problems start from an early age. With this in mind the Australian Rotary Health Research Fund has joined with a number of other bodies* to introduce a preventative program into primary schools. It is felt that if we can increase the support and assistance for students at risk of experiencing mental health troubles we can reduce the incidence of anxiety, depression and behavioural disturbances before they become major problems in later life.

We know that early signs of mental health problems can be detected in young children and that protective factors for student mental health can be enhanced plus mental health problems are easier (and more effective) to treat at an earlier age before problems become entrenched.

Stage 1 (late 2006 to end 2008): One hundred and one primary schools across Australia, representing a broad cross section of government, catholic and independent schools (both metropolitan and non-metropolitan) have been selected to participate in the initial evaluation that commenced in September 2006, with a completion date of December 2008.

Rotary clubs in the targeted area have been asked to become involved with the schools in the program. This is a long-term project which could eventually become part of every school's curriculum.

The following organisations are also involved:

*The Federal Department of Health and Ageing,

*Beyondblue: the national depression initiative,

*The Australian Psychological Society and

*The Australian Principals' Association Professional Development Council.

Heart Lung Machine for Sri Lanka (District 9820)

from Michael Coiultas, Rotary Club of Mornington,

In Victoria we have 47 Heart Lung Catheter machines. In Sri Lanka they have just one, and it has to serve 20 million people.

In Victoria, legislation limits the service life of these \$1.5 million machines to six years, even though they are working perfectly. What an opportunity for a Rotary project!

RC Mornington, along with the Australia Sri Lanka Council, Philips Medical, and a number of other Rotary clubs, has secured two recently decommissioned machines – one from St Vincent's Hospital and one from Bendigo – for shipment to the Kurunagalle Teaching Hospital, close to Kandy in Sri Lanka.

Local doctors and technicians now need to be trained, in Sri Lanka, to use the equipment. Training and associated costs are estimated to cost \$50,000. A special fundraising dinner is to be held at The Grand Hyatt, Melbourne, 7.00pm, 28 March 2007. Tickets at \$90.00 per head cover dinner and drinks.

Guests will include the Governor of Victoria, Professor David De Kretser AO and The High Commissioner for Sri Lanka in Australia. Major sponsor for the project is Australian First Mortgage Ltd. Rotarians are cordially invited to support this excellent project.

Taupo Rotary Relay (District 9940)

The Taupo Rotary Relay prize of \$1,000 and was donated to 'Heart Children'. A further \$1000 was added by Masterton South Rotary to ensure that 'Heart Children' benefited to the tune of \$2,000.

"What a great cause to support, all the training and hard work is worthwhile when we know that the funds are benefiting such a worthy cause" said team leader Rod Sutherland.

"This year's Around Taupo Cycle Challenge attracted over 11,000 cyclists and it was great to see so many Rotary cyclists involved." He said. "This has been a great stimulus to club members ensuring that fitness and health are right up on the agenda. For the number of members who were grossly unfit a short while ago are now right up there and feeling full of beans and ready for another challenge next year" commented Rod "This year we had two teams in the Rotary Relay and all the indications are that we will be up to three teams next year" he said.

The cycling activity has also generated plenty of interest and younger members are joining the Club. This is not restricted to younger members however with the average age of the winning team at 64 The fastest club time was Steve Wilton who achieved his goal of a 5 Hours solo ride for the 160 kms. Several team members also completed 160, 120 and 80 km rides in very respectable times.

Health and Hunger Award

To qualify for the **Gold Health and Hunger Award**, clubs must participate in one Community Project in Health and one in Hunger and one International Project in Health and one in Hunger. To qualify for the **Silver Award**, clubs must participate in one project in Health or Hunger at the Community Level and one project in Health or Hunger at the International level.

Please forward details of your project to your District Governor, who will then forward to the Zone Coordinator and/or Area Coordinator. Certificates will be mailed to your District Governor.

DEADLINE: APRIL 2nd

Good Luck!

Rotary Bowelscan

A Community Awareness Project

Bowelscan is a Rotary program developed in 1982 in New South Wales and now conducted by over 250 Rotary Clubs across Australia.

These Clubs issue approximately 150,000 kits during their annual Colorectal Screening programs. Since Bowelscan commenced, it is estimated that more than 1,000 people with bowel cancer and 5,000 with polyps have been detected.

In 1990, a National Committee comprising representatives from Rotary Districts operating Bowelscan programs was established to develop and maintain protocols.

Bowelscan is essentially a public awareness program seeking to increase community knowledge of bowel cancer and its symptoms. The project involves the distribution to the public of a simple test kit on which is collected small specimens of faeces for analysis.

The program is usually organised on a District basis with the District Governor appointing a committee to be responsible for its implementation.

The information in this booklet is, however, pitched at Club level and seeks to provide a broad outline of the responsibilities involved in undertaking a Bowelscan program.

Why Introduce a Program of this Nature?

Cancer of the bowel is the commonest internal cancer to affect men and women in western society. Over 9,000 Australians will be diagnosed as having bowel cancer this year and over 4,500 will die of the disease.

for additional information and personal support as required. -
Lionel Phelps
Ph: 02 6624 2363
Fax: 02 6624 4803
E-mail lphelps@scu.edu.au

For more details, in particular the requirements of a Club to conduct a Bowelscan Program, see
http://arhrf.org.au/bowelscan/bowelscan_index.htm