

# Weekly Bulletin



## GUEST SPEAKER:

**Alex Lehmann**

**Rotary Youth Exchange - 9 yrs on and  
Current Developments in Solar Thermal  
Technology**

Growing up in your own family, life is often highly focussed on being or not being like your parents and peers. The Rotary Youth Exchange program offers a clean slate, and a great opportunity for kids to explore and develop their personality out of the clutches of their family at home. The year long experience, being a finite time period encourages students to be proactive and to take up opportunities wherever possible. For me, the chance to immerse myself in a new language was very rewarding and I have gone on to study a number of languages further.

Language is the key to understanding different cultures and people and can be great fun too. The exchange program encourages students to be global citizens by forming friendships across national, cultural and economic borders. These ties make a real difference to encouraging peace and understanding at a grassroots level.

Upon returning, it is often assumed that all exchange students breeze off into exciting and diverse lives as enriched people from the experience of the exchange. In fact, many exchange students find the process of coming home incredibly difficult. When managing the break away from the friends and families from the exchange, the questions of self and meaning in the home country can lead to depression, real lack of self esteem, and internal struggle that can last for many years.

The exchange can be a very turbulent time, with wonderful highs as well as rough times too. It is important that students, their parents and their rotary contacts are aware of and prepared for these issues. Effective support networks for returned exchange students could make a real difference to the lives of kids after the exchange.



Solar Thermal Technologies are an emerging alternative to conventional electricity generation systems. They are different to other renewable energy systems in that they produce 24 hour or dispatchable power, making them well suited to large scale baseload energy production in the context of varying sunlight and customer demand.

Together with Peter Allenspach and Ian Schneider, I am working to improve the efficiency and cost effectiveness of the solar collector components of the solar thermal power plant. We have shown that a new approach to building sun-tracking mirrors can lead to significant improvements in efficiency, and we're now building a demonstration/test plant at the Polo Flat industrial estate to prove that the system is viable, and to validate our new designs.

Our goal is to show that solar thermal electricity generation is economically viable and is an effective choice for supplying our energy needs in an environmentally conscious way. We hope that our innovation and designs will help communities, industry and government bodies to change the way they source energy, while generating jobs in regional areas.

**WE MEET WEDNESDAYS 6:00PM FOR 6:30PM  
AT THE SOVEREIGN MOTEL (OPPOSITE KENTUCKY FRIED) SHARP ST, COOMA**



**Left – Mark and Tamarra Nattley. Right – Three Minuter Ken D and Neil Brown**

### Three Minuter

Ken Dane – Continuation of Landcare in Numerella. Identified that there are ever changing problems in the Numerella River. Ongoing funding and enthusiastic participation are always an issue.

Much of the funding comes from ACTEW as they are tasked with ensuring clean drinking water for the ACT Region. Finding ways combat turbidity to ensure clean water s a major issue.

So to is the issue of volunteers – there is a team of 4 or 5 dedicated locals involved.

#### Thought of the week – Unknown

Sorry who ever did it – I'm sure it was profound!

## News

### District Changeover

DGE Phil Armstrong invites members to attend District Changeover. The Abbey, O'Hanlon Place, Nicolls – Sunday 1 July 2012  
21 & 22 July 2012 in Canberra.

### Australian Rotary Success Conference

Expressions of interest from Rotarians to take on the role of scribes at breakout sessions at the conference. Ability to use a laptop to record basic points of discussions.

### District Group Study Exchange

Contact AG Rowley Tompsett on 0422 235 095 Applications for the next Group Study Exchange project are now being encouraged to apply. This year is in the area of Health

**March**  
Polio Eradication

**April**  
Rotary Magazine

**May**  
Planning

**June**  
Fellowship

**Pride of Workmanship Awards**

The Pride of Workmanship awards have now been postponed until November. Please start considering some worthy people for nomination.

**July**  
Literacy

**Dinner Fees**

A reminder to all members - your Dinner fee is now to be \$20. You will again have to pay for your raffle ticket \$2.00 to Margaret E.

**August**  
Membership Extension

**Brindabella Rotaract – Charter Event**

Brindabella Rotaract invites you to join them to celebrate becoming a Rotaract Club.  
Venue: Kremlin Bar – Northbourne Avenue  
When 3-6pm Sat 30 June (RSVP 23 June to [brindabellarotaract@gmail.com](mailto:brindabellarotaract@gmail.com))

**September**  
New Generations

**October**  
Vocational Service

**November**  
Rotary Foundation

**Polio Plus Money Boxes**

Another reminder that Money Boxes for Polio Plus should go back to Chris A – ASAP

**December**  
Family

**National Youth Science Forum**

Canberra 1/1/13 to 19/1/13, and 21/1/13-2/2/13 – Offers students in year 11 the chance to test drive potential careers in science.

**Honeywell Engineering Summer School**

2-7/12/12 – Offers students in year 11 to make choices which will influence their future careers in engineering.

Next Weeks Program	Three Minuter	Thought of the Week
<p><b>Linda Lammensalo</b> Youth Exchange Intro – Robbyn C Thanks – Matthew T</p> <p><b>Following Week Program</b></p> <p><b>Changeover</b></p>	<p>Elaine M</p> <p>N/A</p>	<p>Peter A</p> <p>Brian J</p>

**This Weeks Attendance:** 55%

**Visiting Rotarians:** Nil

**Guests:** Mark and Tamarra Nattley (Chris A), Alex Lehmann, (Club) Maree Dunne (Kevin)

**Apologies:** Chris A, Peter A, Robbyn C, Margaret E, Brian J, Patrick K, Elaine M, Des T, John ?, David H, Tony S

**Leave:** David B, John C, Jim H, Steve S, Darrell G.

**Makeups:**

**We also Missed:** Allan D, Matt T, Graham F

**The Rotary Club of Cooma Inc**

**The Secretary**

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Rosters	June	July
<b>Attendance</b>	Ashley C Wolfgang L	Elaine M Tony S
<b>Property</b>	Marco R Elaine M	Geoff B Les S
<b>Markets</b>	Jim H (Van) Graham F Kevin D Margaret H Tony S Alison HJ (PA) Darrel G (MR) David H (Coordinator) Chris & Kim A (Coffee)	Dave L Marc C Brenda CB Ashley C Peter A Alison HJ (PA) Elaine S (MR) David H (Coordinator) Chris & Kim A (Coffee)
<b>Fellowship</b>	Margaret E Claire N	Margaret E Claire N

**SOME SIMPLE RULES ABOUT ROSTERS****General:**

Members rostered on and not able to attend are to make arrangements with another member to take their place.

**Markets:**

Those nominated to tow the caravan or chuck wagon are to be at the Rotary shed no later than 8am. Ensure you get the key to the shed from David Holgate PRIOR TO THE EVENT so the equipment can be set up early. If you are unable to tow the van or chuck wagon PLEASE ASK SOMEONE WHO CAN, or advise David Holgate before the event. Others nominated should be at the park by 8.30am.

**Member Happenings**

Anniversaries	Birthdays	Years of Service
David and Alison Holgate 24 years on 27 June Les and Jan Sutcliffe 30 years on 27 June Steve and Irene Shirvington 31 years on 3 July	Steve S – June 18 John V – July 3 Tony S – July 8	Chris A – 6 yrs on 28 June Peter D – 3 yrs on 1 July