



'ICRobotics' - Marty Stow

Marty Stow, a member of the Satellite Club, brought two student members of ICRobotics, Zach and Sophie, to assist with his presentation this week.

IC stands for Inventions Club, a group which was started by Marty's son and which evolved into a weekly meetup where the group built thing and learnt skills such as welding, carpentry, electronics, programming, design and teamwork. Marty realized that there has been a break down in the transfer of such skills between generations. In addition, he realized that acquiring these skills in conjunction with an understanding of STEM (Science, Technology, Engineering and Mathematics) is crucial to a young person's future in this rapidly changing world. This led to creating the IC model where children can be taught these skills regardless of their circumstances.

STEM is the cornerstone for up and coming engineers and is a branch of education which allows young people to explore their creativity, expand their abilities and develop creative ideas. It is an opportunity for young people to show innovation through designing, problem solving and creating physical solutions.

Since 2010, the number of careers in a field of STEM has doubled. With a massive shortage of STEM qualified university graduates it is imperative that more students follow a STEM study path. Girls in particular are missing out on the opportunities that are available—only 14% of engineering students are female.

ICRobotics engages students in STEM by involving them in a competition run by FIRST—'For the Inspiration and Recognition of Science and Technology'.





Zach, Sophie and Marty, our Guest Speakers this week **Meeting Details**

Where:

Tosaria's Café 60 Henderson Rd Rowville

When:

Tuesday, 6.30 pm for 7.00 pm start

Meetings are hybrid unless indicated otherwise

Visitors are warmly welcomed

For information contact:

Kevin Harrison 0419 919 011

Meeting Zoom link here



Home Club of PDG Daryl Moran

Contd on page 2

STEM is crucial in the creation of the world we live in today The FIRST Robotics competition, (FRC) is for students aged 14-18. This competition involves teams of participants working under strict rules and with limited time and resources to raise funds, hone teamwork skills, then build and program industrial-size robots to play a difficult field game against like-minded competitors. Volunteer mentors lend their time and talents to guide each team. The competition is held in Sydney, with teams from around Australia and overseas. Success at this competition qualifies the teams to travel to USA to compete in the world championships.

This competition is great fun and engages the students in such a way that they don't even realise they are learning. Studies show that participants are more likely to study engineering and computer science than students who have not been involved.

ICRobotics has been competing in FRC since 2015, one of only three Victorian FRC teams, and has been very successful in the Australian national competition and has travelled to compete in the US on several occasions. It is a community based team for students ages 14 to 18 and is made up of 19 students and 7



alumni students. The team members are very grateful for the time contributed by the mentors who can be anyone aged 18 and over. ICRobotics is also thankful for the support of their sponsors.

As well as participating in the FIRST competition, the members of ICRobotics have been able to teach the value of STEM to the local community in various ways. These include running lego robotics workshops at several of the local libraries, by demonstrating their robots to schools and groups, running STEM activities at Stringybark Festival and with their Camp Amazon program. These camps

run each school holiday for around 50 primary students of lower socioeconomic backgrounds with a view to getting them engaged in STEM, to improve the likelihood that they will consider STEM courses later in high school and university.

Marty reflected on what challenges ICRobotics is facing in the future. A constraint since its conception has been the limited space in the garage in which they meet. The provision of factory space supplied by a sponsor has solved that issue. Now the club will be able to grow the team and allow more students to get the benefits of this great program. More students equals more mentors, more mentors equals more experience to pass on to the next generation. Marty offered an invitation for anyone interested in visiting ICRobotics or in becoming a mentor to share their expertise and knowledge to get in touch.

Our warmest thanks to Zach, Sophie and Marty for visiting us and sharing this information. The passion shown by all three was infectious. To quote Sophie 'We could talk about robots for hours!'

Thank you.

Newsletter 11, 2022-2023

The Club was very pleased to welcome a new member at this week's meeting—Nathan Wehlauer.

Nathan runs an automotive business and has already demonstrated his skills by servicing cars belonging to several of the Club members. Congratulations and a warm welcome to Nathan.



President Kevin welcomes Nathan into the worldwide fellowship of Rotary



NEWS FLASH

The District Governor Nominee for the Rotary year 2024-2025 has been announced. This will be the first year of the merged District 9815, formed from D9810 and D9820. The DGN is **Colin Byron** from the Rotary Club of Greater Dandenong and Endeavour Hills. We look forward to meeting Colin in due course.

VOLUNTEERING at RICON

As one of the five host Districts for the International Convention, we are all ambassadors for the Convention.

If you are interested in volunteering for a few hours to help the guests enjoy the Convention, you can register your interest in volunteering via the Host Organising Committee website https://rotarymelbourne2023.org/volunteer

You do not have to be registered for the Convention to be a volunteer, unless you volunteer for a shift inside one of the Convention venues.





Rotary theme for each month

July— New leadership

August— Membership and New Club Development

September— Basic Education and Literacy

October— Economic and Community Development November—Rotary

Foundation

December—Disease Prevention and treatment

January—Vocational

Services

February—Peace building and Conflict resolution

March—Water, Sanitation and Hygiene

April—Maternal & Child

Health

May—Youth Service

June—Rotary Fellowships



While the scourge that was polio has almost receded from the memories of many Australians, there are people who are now suffering from post-polio syndrome, some of whom were not even aware they had caught polio at the time.

Polio cases worldwide have reduced by 99.9% since 1988. However, unless we eradicate polio, within 10 years, as many as 200,000 new cases could occur around the world each year. In the past few years, only two countries have reported cases of polio caused by the wild virus, but no child anywhere is safe until we've vaccinated every child.

We will hear more about the End Polio campaign in November, and we will also hear from a polio sufferer.

Reminders re recycling

- **Used stamps and foreign coins**. These can be converted into cash for Rotary programs. Bring them along to a meeting and Jenny will deliver them to the Rotary contacts who pass these along. The Rotary contacts are Ron Brooks from the Rotary Club of Forest Hill and Camille Rogers from the Rotary Club of Glen Waverley.
- Aluminium tablet blister packs (not the ones with plastic coating) and empty toothpaste **tubes** can be returned to Biome at Brickworks in Burwood. Jenny is happy to deliver these.
- **Corks** from bottles of bubbly. Pass these on to Murray.
- Empty makeup containers (even with a bit of residue left) can be delivered to any Priceline story.
- **Soft plastics** such as shopping bags, biscuit packets, chip packets, plastic wrapping from toilet paper etc, can be returned to Woolworths or Coles. Look for the big recycle bin near the front entrance.
- Plastic bottle tops from milk bottles etc. There is the means once again to recycle these, so please wash them, collect them and bring them to a meeting, so they can be passed on to a contact at NADRASCA.

Sweet treats— Upwey Baptist Church between 9-11 am

September 29th	Marg, Anita, Fiona, Jenny	
October 13th	Heather, Pam, Corinne, Olivia and Tahlia	
October 27th	Marg, Anita, Fiona, volunteer needed	



ROTARY

Soup—FTG Guide Hall between 2—4 pm

October 19th	Marg, Jenny, Fiona, Heather/Bob		
November 16th	Marg, Jenny, Kate, Heather/Bob		



October 21st

November 18th

SUNNING Wr OUSE

December 16th

Bunnings BBQ—September 16th

A quiet day at Bunnings, no doubt due to the weather. Total profit \$493.70. Left over sausages will be used next BBQ, which will be at Wellington Village on Grand Final Day.

Self Help Endeavour for Bangladesh (SHEBA) Fundraising Dinner & Cultural Event

After several years of not being able to hold this event, once again we are invited to the major fundraising event for SHEBA. Our Club has supported SHEBA for many years and we will hear an update about their progress in providing health care in rural parts of Bangladesh from Club member Dr Sharif on October 4th. The admission cost of \$40 covers entertainment plus a wonderful Bangladeshi meal. More details re booking to come.



Fundraising Dinner and Cultural Event 2022

Glen Waverley Community Centre

700 Waverley Road, Glen Waverley 3150

22nd October 2022, Saturday 6:30 pm



Sheba Primary Health Care Initiative

Women Empowerment Project

www.sheba.ngo

Contact: shebanet@gmail.com





KNOX ROTARACT & POSSIBLE DREAMS INTERNATIONAL'S



Want to sip the night away whilst making a macrame plant hanger for your plants? Want to support and empower girls in Eswatini?

Look no further than Possible Dreams International & Knox Rotaract's Macrame N' Sip night!

FRIDAY SEPTEMBER 30, 2022 | 7:00 PM TO 9:30 PM

LOCATION: HUGHESDALE COMMUNITY CENTRE 160 POATH RD, HUGHESDALE VIC 3166

The evening is a fundraiser for Possible Dreams International, a charity that works with rural and remote communities of the Kingdom of Eswatini (Swaziland) to empower families and individuals living with extreme poverty, malnutrition and endemic disease. Money raised from this event will go towards our child dignity packs project where we hope to provide girls with dignity packs to ensure that these girls feel empowered and are able to attend school during their period.

To learn more about this project or to donate directly: https://child-dignity-packs-project.raisely.com/

Tickets: \$30 (includes food, donation to PDI's child dignity packs project, macrame materials, BYO drinks)

We will also be curating some pot and plant combos that can be added on to your ticket, with a limited number available to purchase on the day. We will also be running a silent auction and selling some handmade earrings!

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Get your ticket here:

 $\underline{https://events.humanitix.com/macrame-n-sip_possible-dreams-international-x-knox-rotaract}$

Keep up to date with our Facebook event: https://fb.me/e/2iaTLSKY8

- Good to see that Kevin and Cheryl had a lovely family time in Tasmania this last week. We wish Kev all the best for his knee surgery that is scheduled for next week and hope he makes a speedy recovery.
- Carol has also headed away for a holiday, to sunny Queensland with daughter Alyvia. Enjoy the break Carol!
- Great to see Neil W back at a meeting after his trip to Africa.
 We look forward to hearing more about his trip, perhaps from Michelle too, and seeing some photos of this exciting holiday.
- We hear that our honorary member James is very actively involved in the committee that is working on the Knox Art Show. James' recent contribution has been contacting local schools to invite them to become involved and it is hoped that a large number of schools will be involved this year.
- Remember to keep the weekend of the Art Show in your calendar (Nov 11th—13th) as it is an important fundraiser and will require the participation of many in the numerous jobs that are required.
- The Rotaract fundraiser looks like being a lot of fun (see opposite page for details), so you might consider joining these enthusiastic young Rotarians next Friday evening.







Details of the District 9810 Conference 2023

Venue: Realm Hotel 18 National Circuit Barton ACT

Date: 3rd —5th March 2023

Cost: \$295 including the Gala Dinner in the Great Hall of Parliament House

Early bird discounted price \$245 until 30th November

Let's support our members in their business endeavours.







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INSTITUTE OF PUBLIC ACCOUNTANTS*



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Date	Registration	Chair	Setup and production	Program		
September—Basic Education and Literacy						
27 In-person/ hybrid	Pete	Daryl	Bob Jenny John	Jake Walker Winner of the Primary School Speech Competition A surprise speaker		
October— Economic and Community development						
4 in-person/ hybrid	Adrian	Arshad	Jenny John Neil M	Dr Sharif Shah Ahmed Update on SHEBA program		
11 In-person/ hybrid	Robyn	Carol	lan Alan Daryl	Paris Hindby RYLA Promotion of the 2023 Conference—Gayle Barrot and Emma Clark		
18 in-person/ hybrid	Kate	Jenny	Alan Daryl Stephen	Bruce McEwen Operation Cleft		
25 in-person/ hybrid	Julienne	Marg	Stephen Bob Ian	Scott White McCain's Renewable Energy		



48th Annual Knox Art Show

The Knox Art Show, run by RC Rowville Lysterfield and RC Bayswater, will be held in person and on-line this year. The venue is Knox Community Arts Centre.

Opening Night: Friday November 11 at 7.00 pm Open for viewing Saturday and Sunday.

Mark this weekend in your diary NOW, plus manpower will be needed on Thursday for receiving art works. The committee is seeking sponsors and information of what is involved is available from Rajeev Wadhwa.

Contacts

Website: www.rowvillerotary.com.au

Facebook: https://www.facebook.com/
Rotary-Club-of-Rowville-Lysterfield-
171446576246728/?ref=bookmarks

District 9810

Website: http://www.9810rotary.org.au

2022-23 BOARD MEMBERS

PresidentKevin HarrisonVice-PresidentMarg VeseySecretaryHeather MorrisTreasurerNeil White

President Elect Carol Constantine
Immediate Past President Murray Wilson
Director Steve Macdonald

2022-23 COMMITTEES

Community Marg Vesey (mentor)

Kate Kidd

Pete Batterham

Youth Service Max Williams

Jeff Somers (mentor)

Environment Gary Forrest

Ayanthi Gunatilake

Foundation Neil White (mentor)

Adrian Klep

International Alan Lunghusen

(mentor)

Arshad Samsudeen

Vocational John Williams

Neil Marshall

Membership Ayanthi Gunatilake

Gary Forrest

OTHER ROLES

Rowville Secondary

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Newsletter

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Program Committee Marg Vesey

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On-to-Conference Heather Morris
Art Show Committee Rajeev Wadhwa

James Wilson

Rowville Lysterfield Community News
Correspondent Jenny Moran

Fundraising Committee

Carol Constantine Julienne Hyams Adrian Klep Bob Morris

Stephen Palamara Arshad Samsudeen Kaye Sharman

Birthdays are good for yor health.

Studies show that people who have more birthdays live longer.