

Issue No. 323 July 2017

Next Meeting: 10 am Tuesday July 18 The Sandringham Club

Keynote Speaker: Barry Hooper MD UNO Technology Topic: Carbon Capture and Storage Explained

10-Minute Talk: David Dodd Memoirs of a Sub-zero Hero

UNO is a start-up company in the emerging area of Carbon Capture and Storage (CCS). It is a spin-off of the Co-operative Research Centre for Greenhouse Technologies (CO2CRC) and has plans to commercialise its IP to reduce costs for low-emission fossil fuels. More about UNO.









Some of the happy faces at our Candlelight

Dinner & 30th Anniversary Photos: lan Maskiell

Above: The Rosses and the Sebos; Margaret Wilson and the Reids; Alan Nash and John Beaty Right: The McLeans with Kath Maskiell; Peter and Maureen Flude with Tony





PROBUS CLUB OF BEAUMARIS Inc.

* Office Bearers 2017 * Committee Members

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* President: <i>Ken Beadle</i>	9589 6120 *	Vice-President: Roger Wilson	0418395946
* Past President: Geoff Bransbury	9589 1507	* Secretary: John Smyth	0438619189
* Treasurer: <i>Geoff Carlson</i>	9589 4884	Auditor: <i>Don Lobb</i>	9598 5546
* Functions: John Beaty	9583 9991	* Assistant Functions: John Green	9580 6820
* Meetings: Geoff Wade	9588 2593	Assistant Meetings: Keith Ross	9589 3580
Assistant Meetings: Graeme Keys	9585 7297	* Assistant Secretary: Alan Stevens	9597 0235
* Newsletter: Peter McGregor	9533 4760	* Membership: Peter Flude	9585 5559
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President's Table: John Green	9580 6820	Sommelier: <i>Bill Green</i>	9596 1548
Speakers' Recorder: John Bushby	9598 7113	Audio Visual: Paul Crompton	9583 1310
Projectionist: Philip Stewart	9589 3309	Archive: John Howe	9598 2429
Webmaster: Geoff Bransbury	9589 1507	Photographer: <i>lan Maskiell</i>	9592 3380

*** Interest Groups**

Bike Riding: Duncan Gibson	9585 3547	Bowls: <i>Ted Montfort</i>	9589 5949
Ken Beadle	9589 6120	Digital Technology: Geoff Wade	9588 2593
Discussion: Barry Amond	9589 1143	Music/Opera: Barry Amond	9589 1143
PRISMS: Bill Davis	9592 5982	Tastes: Alan Stevens	9597 0235
Wine Appreciation: Roger Wilson	0418395946	Bridge: <i>Alan Farmer</i>	9598 2791
Golf: John Pound	9521 8252	Theatre: John Green	9580 6820

FROM THE PRESIDENT



Ken Beadle

I hope everyone who attended the recent Candle-light Dinner on winter solstice day - at which we also celebrated our 30th Anniversary - enjoyed the night as much as Margie and I did. The Sandringham Yacht Club is the premier Bayside venue for club dinners and the ambience, food, drinks and service were top class as usual. Four Foundation Members - Tony Avery, John Brimage, Merv Davidson and Bob Matthews – were our guests for the evening and each of them reminisced about the Club's early days in discussion with Roger Wilson. I spent many hours sourcing photos for the souvenir place mats and the powerpoint show: both will be put on our website for all to share when adventurer Geoff Bransbury gets back from his motorbike travels.

Our thanks to John Beaty who organized the event; Phil Stewart for compiling the photo powerpoint show and Richard Flude for his electronic wizardry in producing the souvenir place mats. At our July Meeting we will have the second in our World Economic Issues series, a presentation by Jim Minifie who is a Program Director at the highly respected Grattan Institute, an independent Think Tank on economic solutions. We are fortunate to have Jim address us and I ask all members to make a special effort to attend for the early 8.45 am start to his session.

Our Keynote Speaker in July is Barry Hooper who will cover the very topical issue of power generation, supply security and Professor Alan Finkel's report. Barry will explain why carbon capture and storage (CCS) is the definitive process add-on required to achieve clean coal power generation.

Members are getting two expert speakers in the one morning on July 18 - a meeting not to be missed and certainly worth turning out for on a cold winter's morning. I look forward to seeing you all then.

Below: Various members (and President Ken) enjoying their cup of tea





Right: John Howe thanks June Keynote Speaker, David Rand





OTICEBOA

Global Economic Issues: 8.45 am

Speaker: Jim Minifie. Grattan Institute Topic: Australian policy in a low-growth world Jim directs the Productivity Growth Program at the Grattan Institute. His research focuses on developing policy to raise Australians' living standards by improving productivity and also accelerating the spread of innovations. More

PRISMS

Bill Davis Our next meeting is Tuesday August 1 at the home of John Howe, 44 Ardoyne St, Black Rock @ 2 pm.

Fact: There are over 5000 types of Single Malt Whisky More



Barry Amond

Barry Amond

Discussion Groups

Nothing further until September

Nothing further until September

Bridge

Music Group

The Probus Men's Bridge Group, most of whom joined as beginners, have enjoyed more than 18 months of fun and friendship. We meet Tuesdays except the third, our Probus General Meeting. We are now planning to play every week by meeting on the third Wednesday morning of every month and would like to share our fun with other members who might consider joining. If we can get enough new members interested to join us, we will arrange the means of assisting them to build their knowledge and skills, perhaps starting a beginning members' Contact: Alan Farmer group.

Bike Group

Duncan Gibson

The ride proposed for Friday, July 28, takes in the attractive Scotchman's Creek bike trail passing through Ivanhoe, Alamein and Ashburton, a round trip of about 20 km. Assemble at the Black Rock beachside car park at 9 am for a leisurely drive to Mt. Waverley (Melways Map Ref: 69K6) where the ride begins. Refreshments will be taken as usual at the halfway point to boost our spirits, not to mention our legs! New riders made very welcome. Note: Probus rules require a record of attendance for the purpose of Third Party insurance cover so please advise me if you intend to participate. This will also facilitate the arrangement of transport.

Tastes Goes Italian Again

When: Thursday July 27 6.30pm Where: Saltimbocca Cheltenham

Cost: \$60 pp

This is our gourmet event of the

year at an Italian restaurant in the local area with a reputation for fine food. You should not miss this! A careful selection of wines will be made available @ \$15 per bottle.

Last chance to book.

Alan Stevens

Theatre

Members are invited to consider a production of Equally Divided by the Mordialloc Theatre Company at 8 pm on Thursday, September 14 at the Shirley Burke Theatre, Parkdale. Also, the Cheltenham Light Opera Company is putting on a production of A Chorus Line at 8 pm Wednesday October 25 at the National Theatre, St Kilda. To obtain attractive concessional booking rates, we need to confirm our numbers well in advance of the above dates. A sheet for booking will be available at the functions table at our July meeting but you may wish to check our website where detailed information is shown. **CLICK HERE** John Green

Wine Appreciation

Roger Wilson

Our next meeting is on Tuesday August 22 at 35 Church Street Beaumaris@2pm

Theme: Red Wine Tastings



President Ken congratulates Foundation Members at our June meeting, each of whom was awarded their 30 -year pin

From left: Merv Davidson, Bob Matthews and John Brimage

Birthday Boys – July

Tony Bowles 3/7 Frank Collings 20/7 Robert Lander 20/7 Rod Murrell 1/7 John Smyth 24/7

Mal Carter 10/7 Howard Hoskins 21/7 Colin Meade 14/7 Eric Slater 24/7

FUNCTIONS & ACTIVITIES

John Beaty

August

Winter visit to the Royal Botanic Gardens Friday August 11

Discovery Tour 10.30 to 12 noon

Followed by a Vietnamese lunch at Jardin Tan

Cost: \$35 pp including lunch.

<u>Directions</u>: Drive to Birdwood Ave off Anderson Street close to its junction with Alexandra Ave. Drive along Birdwood Avenue until you reach the Terrace Cafe and Information Centre on your right. Parking all along Birdwood Avenue. Or, Train to Flinders St Station and then catch the 16 or 72 or 67 to the Domain Interchange St Kilda Rd, then (6 minute wait) 58 tram to 23 Hope St/ Domain Rd and then 150-metre walk to the gardens.

After the self-directed tour, lunch at the *Garden Tan* Vietnamese restaurant next to the gardens shop and information centre.

September

Werribee Open Range Zoo Friday September 8

Morning visit from 10.30 am to 12 noon Followed by Lunch at the Shadowfax Winery Restaurant - Chef's Sharing Menu Cost: \$75 including lunch.



October

Arthurs Seat Eagle Sky Lift Friday October 6



Take the Eagle from the Base Station at 795 Arthurs Seat Road to the Summit Station, then a casual lunch at the Eagle Cafe before taking the Eagle back to the Base Station and drive home. Cost: \$22 pp and lunch at own cost

During the coming spring and summer, I would like to arrange a 3-day midweek break at a Victorian location within two to three- hours drive of Beaumaris. The concept would be to travel outwards on Tuesday and returning home on Friday morning. If this idea interests, please drop me an email with your preferred month. Any ideas you have about good locations would be appreciated. JB

Global Economic Issues: 8.45 am July 18
<u>Speaker:</u> Jim Minifie, Grattan Institute
<u>Topic: Australian policy in a low-growth world</u>
Jim directs the Productivity Growth Program at the Grattan Institute. His research focuses on developing policy to raise Australians' living standards by improving productivity and also accelerating the spread of innovations.



Bugs Alive! is one of Melbourne Museum's most popular exhibitions. The exciting and informative exhibits provide information on everything you ever wanted to know about bugs and more! This amazing exhibition features over100 species of live bugs, feeding demonstrations, hands-on activities, and the very best of Museum Victoria's insect and spider collection.

Anyone interested in joining Peter McGregor on this excursion, please call him asap (0418 322 987). Date by mutual arrangement. Chauffeured luxury. Lunch included.





After the Big Bang

"the evidence suggests that it all occurred about 13.7 billion years ago and that our universe is the direct result"

"In the beginning there was nothing, it seems, which then exploded". This may have been the extent of our understanding of the Big Bang Theory but Jim Duggan painted a much more complex picture in his 10-minute talk. He said that the evidence suggests that it all occurred about 13.7 billion years ago and that our universe is the direct result. According to standard theory, the universe may have begun as a minute, infinitely hot and dense singularity which inflated, expanded and cooled. As a direct result, our planet circles the sun, clustered together with several hundred billion other stars in one or as many as three trillion galaxies. Jim's photographs taken by the Hubble telescope, stunning in colour and complexity - amazed his audience. But his presentation raised the key question of whether our universe did have a beginning and from what? Members were left with many questions to think about - not the least being the ability of the human mind to process the theory of The Big Bang. Thank you, Jim, for such a provocative presentation.

John Bushby

The Promise and Risks of Batteries



Since December 1982 when an Australian-made car, driven by Hans Tholstrup and Larry Perkins performed the first manned transcontinental journey on solar power only, our keynote Speaker for June, David Rand, has had an interest in solar-powered vehicles. David has been involved in the series of World Solar Challenges since 1983 with the task of scrutinising car battery packs to make to sure the participants comply with the rules. As he sees it, the Challenge is a great testing ground, "whether it is for photovoltaics, composition, suspension, tyres or batteries" under the most arduous conditions, such as extreme heat, flies, dust, wildlife, road trains – coupled with the instability of each solar car - all making for daily difficulties. David originally worked in England and later in Australia (with the CSIRO), spending his working life on technological development in the area of energy storage, in particular rechargeable batteries with their great promise and risks. Some have reached the limits of their application; others a propensity to burst into flames. "Most are not without their very serious problems," David says. "There are many challenges ahead."

John Bushby

Fact Check

The number of cities in the world with a population of one million or more: 500

The expected increase in the number of people living in urban areas in the Asia-Pacific area by 2050: 63%.

2017 Chicago Forum on Global Cities







Golf Day

The 2017 General Golf Day which is open to all Probus Club of Beaumaris members who have a current Golf Australia handicap will be held at Kingswood on Friday September 1, arriving at 11 am for a 12 noon hit-off. The cost is \$95 per head which covers green fees, a light lunch and prizes. The competition will be 18-hole individual stableford. Although Kingswood is shortly to go to a new life, we understand that it is being maintained in great condition. This is one of the last opportunities to play it before it disappears. Please register and pay at the registration table at Probus by the latest at the August meeting, or e-mail John Pound at jaypound@hotmail.com. The magnificent newly-mounted Elson/Ineson trophy will be held by the winner for the following year. The photos (above) show the transformation of the trophy from a 9-hole competition to an 18-hole competition and how we have attempted to retain respect for its (short) history. The first photo shows the lump of 150-year-old railway sleeper which was used for the new plinth.

John Pound

Probus Club of Beaumaris **Events Calendar**

Tuesday July 11	9.30 am Bridge	Victoria Golf Club		
Tuesday July 18	8.45 am Global economic Issues 10 am GENERAL MEETING	Sandringham Club		
Tuesday July 25	9.30 am Bridge	Victoria Golf Club		
Thursday July 27	6.30 pm Tastes	Saltimbocca		
Friday July 28	Bike Ride			
Tuesday August 1	9.30 am Bridge	Victoria Golf Club		
Tuesday 1 August	2 pm PRISMS	John Howe's Residence		
Tuesday August 8	9.30 am Bridge	Victoria Golf Club		
Friday August 11	Royal Botanic Gardens			
Tuesday August 15	8.45 am Global Economic Issues 10 am GENERAL MEETING	Sandringham Club		
Tuesday August 22	9.30 am Bridge	Victoria Golf Club		
Tuesday August 22	Wine Appreciation Group	35 Church St Beaumaris		
Wednesday August 23	8 pm Brighton Theatre Company			
Friday August 25	Bike Ride			
Tuesday August 29	9.30 am Bridge	Victoria Golf Club		
Friday September 1	General Golf Day	Kingswood Golf Club		
Friday September 8	Werribee Open Range	Werribee Open Range Zoo		
Friday September 8 Tuesday September 12	9.30 am Discussion Group2 pm Discussion Group	25 Third Street Black Rock 25 Third Street Black Rock		
Tuesday September 19	10 am GENERAL MEETING	Sandringham Club		
Wednesday September 27	7 pm Opera Group	25 Third Street Black Rock		
Friday October 6	Arthur's Seat Eagle Skylift			