



HOWZAT!



ROTARY CLUB OF NEWLANDS "The club that appeals"



President: Chris Beech
Secretary: Bill Meyer



Editor: Peter Ennis

e-mail: howzat@newlands.org.za

Newlands Rotary website: www.newlands.org.za

Rotary District 9350 website: www.rotary9350.co.za

14 November 2016

WEEKLY UPDATE

P O Box 44735
CLAREMONT
7735

MEETINGS: Western Province Cricket Club Sports Centre, Ave De Mist, Rondebosch, every Monday at 18h00 for 18h15 (Except for first Monday of the Month which is a Partner's Meeting, 18h30 for 19h00).

ATTENDANCE: Notice of apologies and guests and/or meal specifics to email Melinda Stapleton at mjstapleton@webafrica.org.za and copy to Bill Meyer at meypport@iafrica.com before 10h30 on Monday mornings please.

Comment

Shân Biesman-Simons

And what are you doing at 17:32 on Monday 14 November?

Getting ready for the Moon to hit your eye like a big pizza as skywatchers around the planet will witness the closest, brightest, and biggest full Moon since January 26, 1948 perhaps?

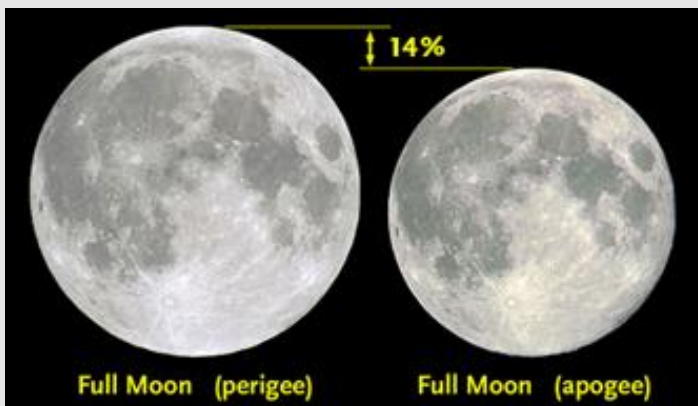
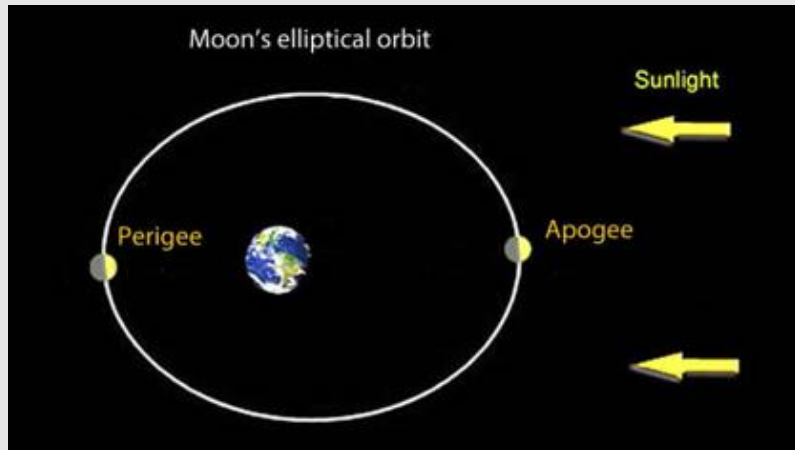
We'll all be crossing our fingers for clear skies, since the next such Moon won't occur until November 25, 2034. These bright, close full Moons are popularly called "supermoons," a wonderful description that makes people sit up and take notice.

The term supermoon is a recent invention. It came into common use in 2011, but appears to have been coined back in 1979 by [Richard Nolle](#), who describes himself as a "certified, professional astrologer." His definition of a supermoon was generous: "... a new or full moon which occurs with the Moon at or near (within 90% of) its closest approach to Earth in a given orbit."



Because the Moon's orbit is an ellipse instead of a circle, its distance from Earth varies during the month from about 363,400 km) at perigee, or closest approach, to 405,550 km at apogee. Changing the distance causes the Moon's size and brightness to change as well. A perigee or supermoon is on average 7%

bigger and 16% brighter than an average full Moon, but during an unusually close perigee, the full Moon can be 12–14% larger than a full Moon at apogee (sometimes called a micromoon) and 30% brighter.



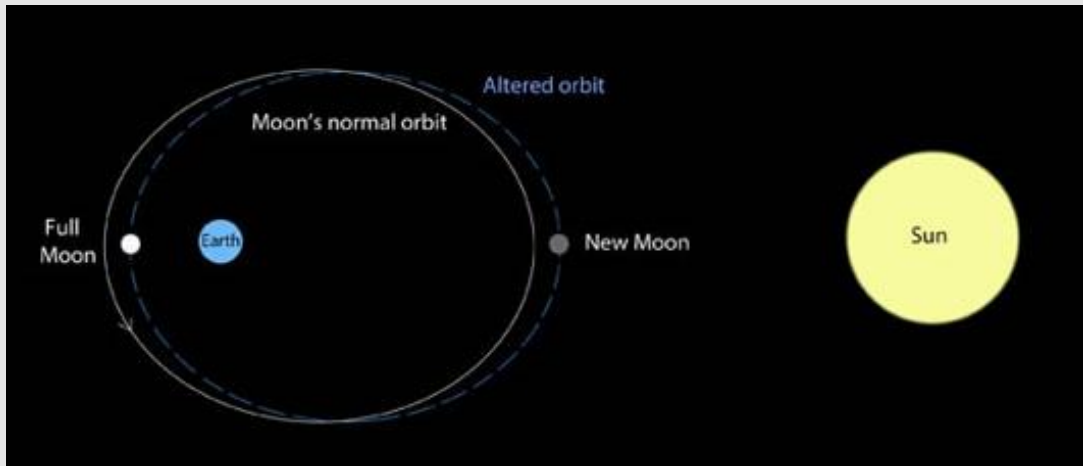
A comparison of the Moon at its closest to Earth (left) and farthest. The change in distance makes the full Moon look 14% larger at perigee than apogee.

Laurent Laveder

Several times each year, the full Moon occurs within a day or two of perigee, making supermoons somewhat common ... though not equal. The closer perigee and the moment of full Moon are to coinciding, the more exceptional the supermoon. Not only will November's full Moon occur at the closest perigee of the year, but the "stretchiness" of the lunar orbit will bring it in even closer.

Sometimes the Moon's orbit is rounder, other times more elliptical, due to the ever-changing distances and relative positions of the Sun, Moon, and Earth, the inclination of the Moon's orbit, the non-spherical shape of the Earth, and even the gravitational attraction of the other planets. But the Sun's the biggest culprit — its gravitational attraction is more than twice as large as that between Moon and Earth. Add all these effects together, and the Moon's eccentricity (the amount by which the orbit deviates from a circle) varies from 0.026 to 0.077, or 5.5%. A circle has an eccentricity of 0.0.

When more oval, the Moon's perigee point gets unusually close to Earth, and if a full Moon arrives at that point, it will be considerably closer to us than during those times when the lunar orbit more closely resembles a circle. In a word, the Moon's perigee distance varies. Apogee too, naturally!



Perigee and apogee distances also vary if a new or full Moon occurs at either point. Then all three bodies — Earth, Moon, and Sun — are in a straight line and exert their greatest gravitational attraction on one another. Earth and Sun in effect tug the Moon a little bit closer yet. And if this alignment happens within a few months of the Earth being closest to the Sun, when the Moon feels the Sun's gravity strongest, our satellite can snug up even closer to us. And wouldn't you know, we're closest to our star from November through February.

All these conditions will be met on November 13-14 to make this month's supermoon the most amazing until 2034. To enhance your supermoon experience, I encourage you to catch the Moon at moonrise, when the Moon Illusion will be at work. This psychological trick our eyes and brain play on us makes the Moon appear much larger when viewed near the horizon than higher overhead.

Quite wonderful, isn't it that so many small gravitational influences can add up to produce such a singular event. It makes us feel connected to the cosmos in a very real way. Clear skies!

The moon will be at its biggest at 15:32 GMT (17:32 local time) – **which means the best time to see it will be during daylight hours and with fellow Newrots at WPCC.** The National Sea Rescue Institute (NSRI) warns of rough sea conditions, strong rip currents and higher tides during this super full moon spring tide.

Source: Behold November's Super-Duper Supermoon by Bob King (9 November 9, 2016)

Update

RENEWABLE GOOD NEWS

Following on from the 'Comment' by Richard Burnett's last week, here is a link to a video about an interesting project that shows what can be done:

[Wine Cellar goes green](#)

Previous Meeting

Minutes of the meeting on 7 November 2016

Scribe: Richard House

The meeting was opened by Sergeant Paul Spiller, who asked President Chris to welcome the guests: Geoff Bettison, Dr Jann Killops (from Mediclinic) and Paul de Groot from Claremont Club.

The members marked a minute of silence in respect of Ron Hutchinson, who passed away on Friday 4 November 2016. He also advised the meeting that Mike Young was not well in hospital and possibly might need a pacemaker.

The 4 Way Test was done by Geraldine Nicol and the Grace and Toast by Graham Lowden.

The Sergeant carried out the Wine Swindle – which was won by Anthony Galloway and Phil Calothi (but chosen by Christine!).

The Spoon was handed over by Rochelle Malherbe to her mentor Jenny Howard.

Jana Forrester introduced the speaker, Dr Jann Killops from Mediclinic, who thanked Geoff Bettison for all the hard work he has put in to assisting the Cycle Tour Medical Team.

Dr Killops gave a run-down of the medical statistics derived from previous Cycle Tours. Interestingly, in the 2016 race 1:16 cyclists were treated by the 14 Mediclinic ‘mini hospitals’ set up around the course. In addition 400 cyclists would present themselves to the end tent. A new development in 2016 was the use of an upgraded screening tool for the riders. The tool revealed that 24% of riders were cardiovascular risks (which is the main cause of collapse during the race). Because of this 34 defibrillators were located around the course. The Cycle Tour is part of the One Million Athlete Project whose target is to obtain medical data from one million athletes for medical research.

Henry Campbell thanked Dr Killops for giving her presentation, saying that as a participant in the Cycle Tour he was fascinated by the medical science and was grateful for the medical support.

After dinner, Paul de Groot from Claremont Club gave a presentation on the history of Rotary’s involvement in the Cycle Tour, which started in 1982 when Rotaractors were asked to assist with the race. The race has grown significantly since those days and Rotary now have a 50% share in the Cycle Tour Trust, which manages the Cycle Tour. An impressive array of equipment for the race has been built up over the years. A lesser known fact was that in addition to the funds raised by the race, independent charities benefitted from R300 million as well.

Paul thanked Rotary Club of Newlands for their support and involvement in organising the race.

Terry Lancaster explained that the current contract with the Cycle Tour ends after the 2018 race and would have to be renewed thereafter. He gave a rundown of the Rotary Club of Newlands responsibilities for the Cycle Tour which are extensive.

Henry Campbell thanked Paul de Groot for his presentation.

SPOTS:

Lew Botha: Out of 1.6 million Rotary members around the globe, 5 Rotarians managed to get together for a meeting on a cruise that Lew has recently returned from.

Garnet Carr: Advised the members that he had recently seen George Domisse who is not well but sends greetings to the members.

John Stephenson: Had responded to the challenge from Mr Pick-up and presented a selection of Luck Star cans of fish to the members!

Christine Calothi: Advised that she had tickets for members who would like to attend the Constantia gardens show. A cup of tea would also be available!

Jenny Ibbotson: Bridget and Roger Carthew were looking for wheelchairs for a project and Rotary Friendship Exchange would be taking place between 15-20 Feb. 2017 and she was looking for hosts.

Jana Forrester: Forms for Christmas puddings were on the tables for orders to be made.

President Chris: Birthdays for next week were Janey Ball and the Sergeant Paul Spiller. He thanked Paul and Terry for their presentation (Dr Killops had left the meeting).

Happy Rands were collected by Graham Finlayson.

Sergeant Paul declared the meeting closed.



www.facebook.com/newlandsrotary



[Newlands Rotary Club Runner Calendar](#)

FUTURE FIXTURES

Year Planner

Please advise the secretary promptly of any additions or changes

November 2016

Mon 14 Ordinary
Mon 21 Bring & Braai? & AGM?
Mon 28 Business

December 2016

Mon 5 No meeting, instead ...
Wed 7 Year-end function
Mon 12 Ordinary, if there is one

No meetings until...

January 2017

Mon 9 Partners

No birthdays or anniversaries this week

UMPIRES AND SCORERS

DATE	14 November	21 November	28 November	5 December
MEETING	Ordinary	Bring & Braai? AGM?	Business	No meeting
SERGEANT	Graham Finlayson	John Winship	Peter Henshilwood	Year-end Function On Wednesday 7 December
4 WAY TEST/ OBJECT	Tony van der Lith	TBA	Pieter van Aswegen	
GRACE & TOAST	Graham Lowden		Tinus de Jongh	
ATTENDANCE	Jenny Ibbotson		Bill Holland	
FELLOWSHIP	Colin Burke		Willie Wijenberg	
MINUTES	Rochelle Malherbe		Anthony Galloway	
COMMENT	Shân Biesman- Simons		Corinne Hudson	
THANK SPEAKER	Vanessa Rousseau			
INTRO SPEAKER	Andy Ismay			

**Invited
GUEST SPEAKERS**

14 Nov **Change of speaker**
- TBA

If you cannot do your job on the day, please find someone who can do it instead of you, then contact the Sergeant on the day to update the roster. Please don't leave this until the Monday afternoon – let the Sergeant know in advance if you have not been able to arrange a swap. If you are going to be away for particular future meetings let Peter Ennis know.

Adult crayons



Rotary Club of Newlands Office Bearers

Chris Beech	President	chris@aaam.co.za
Bill Meyer	Secretary	meyport@iafrica.com
Peter Ennis	Treasurer	treasurer@newlands.org.za
Graham Finlayson	President Elect	graham@gfinarch.co.za
Corinne Hudson	Community Service	corinne.hudson@gmail.com
Melinda Stapleton	Club Service	mjstapleton@webafrica.org.za
Jenny Ibbotson	International & Vocational Service	jennyi@mweb.co.za
Colin Burke	Past President	colinburke@mweb.co.za
Regine le Roux	Public Relations	rotary@reputationmatters.co.za
Vanessa Rousseau	Youth Service	rousseau@iafrica.com
Menno de Wet	Membership	menno.tricorp@gmail.com
Andy Ismay	Entrepreneurship	andy@quicktint.co.za

Books for the World

For all educational school books and novels for age from early education to High school

CONTACT: FRANCOISE NDAYIZIGIYE 0737317056

St Anthony's Catholic Church, Ndabeni Street, Langa

