

**Today** November 7, 2017

**Program:** L. T. Pratt – GV Fire Dept  
**Greeter:** Bill McCreery  
**Invoker:** Eugene Friesen

**Next Meeting** November 14, 2017

**Program:** Bill McGibbon – Honor Flight  
**Greeter:** Nick Clement  
**Invoker:** Charlie Reppenhagen

**Last Meeting** October 31, 2017

**Visiting Rotarians / Sojourners –**

**Ken Frahm** Colby, KS  
**Martha Reinbold** Eagle River, AK  
**Byron Thompson** Tubac

**Guests –**

**Bob Auflick** Prospective Member  
**Tammi Clark** Becky Roberts  
**Sue Allen** (speaker)

**Birthdays / Anniversaries –**

8-Nov **Coggins Frank** birthday

**Make-ups –**

**Raffle Update from October 31**

**Pot:** \$34  
**Cards:** 52  
**Club ytd:** \$1293



Invite a Friend to Lunch

Paul Harris / Wine / Raffle Winners	
October	Katie Carter
November	
Card Drawing	Charlie Reppenhagen 4d
Wine	Dick Roberts (again)

**New Club Banner**



Pat Pease took Charlie Reppenhagen's design for our Club badges, learned to use vector rather than raster graphics, and designed our new and very portable Club banner. Michael

found her a free graphics design program online (*Adobe Illustrator* requires a \$20/month yearly subscription).

**Brats Success**



Thanks to all who helped with this year's Brats Cookout fundraiser. **Becky's** preliminary estimate is that we cleared over \$4000.

**Coming Events**

- **Valle Verde 30<sup>th</sup> Anniversary Party**, November 9, Quail Creek, 5 PM
- **I-19 Mixer**, November 10, 5 PM, Tubac Resort
- **Coffee for Vets**, November 11, La Posada
- **Clothes for Kids**, December 2
- **Holiday Party**, December 7, La Posada.
- **Last Los Niños Reading**, December 8

**Big Mirrors**

**Larry Allen**, a retired executive with a chemical engineering degree and a broad management background, is tour leader at the UA Mirror Lab. He told us astronomy at UA began 100 years ago with a \$60,000 donation for a 36 inch telescope, and that UA is now #1 in astronomy education and research. He described the unique process they use: special glass from Japan, a honeycomb mold to lighten the weight, spincasting for the parabolic shape, grinding to 1/1000" accuracy, then polishing to 20 nanometer accuracy. He also talked about UA's involvement in 3 major new telescopes. The Giant Magellan Telescope will be set up in Chile with a 27 m optical mirror and have 10 times the resolution of the Hubble. It's the resolution that has allowed us to find 3500 exoplanets. The Large Synoptic Survey Telescope, which will also be set up in Chile, has a field of view so wide it can do in 1 day what it would take the Hubble 2.4 years to do, and it can map the entire night sky in 3½ days. **Allen** added that the James Webb Space Telescope (about 6 times the size of Hubble) will launch in June 2019 rather than 2018. Instead of orbiting Earth it will sit at the L2 Lagrange point. And of course, he said the Steward Observatory has free public lectures that open doors at 7:00 PM, with telescope observations after. See [www.as.arizona.edu](http://www.as.arizona.edu)



## The Rotary Club of Green Valley

### Board of Directors 2017-2018

President:	<b>Julie Reppenhagen</b>
President-elect:	<b>Jill Leach</b>
President-nominee	<b>Paul Loomans</b>
Secretary:	<b>Michael Pease</b>
Treasurer:	<b>Becky Roberts</b>
Past President:	<b>Andy Heideman</b>
Member	<b>Jack Carter</b>
Member	<b>Marvin Hass</b>
Member	<b>Katie Carter</b>
Member	<b>Charlie Reppenhagen</b>
Member	<b>Bill McCreery</b>

### General Information

- **Joe Hentges**, District 5500 Governor (RC of Marana-Dove Mountain)
- **Joyce Finkelstein**, ADG (RC of Green Valley)

**Club website:** [www.rotaryclubofgreenvalley.org](http://www.rotaryclubofgreenvalley.org)  
**Secretary email:** [gvrotary@yahoo.com](mailto:gvrotary@yahoo.com)

### Green Valley Rotary Foundation Trustees: 2017-2018

President	<b>Mary Jane Goodrick</b>
Vice President	<b>Joyce Finkelstein</b>
Treasurer	<b>Paul Loomans</b>
Secretary	<b>Katie Carter</b>
Club President	<b>Julie Reppenhagen</b>
Club Past President	<b>Andy Heideman</b>
Member	<b>Nick Clement</b>
Member	<b>Frank Coggins</b>
Member	<b>Jack Carter</b>
Member	<b>Dick Roberts</b>
Member	<b>Chet Davis</b>
Member	<b>Justin Dodds</b>

### Make-up Locations

**On-line - [www.rotaryclubone.org](http://www.rotaryclubone.org)  
[www.recswusa.org](http://www.recswusa.org)**

**Wednesday @ 6:45 AM** - Rio Rico Rotary Club,  
Rio Rico Golf Club - I-19 Exit 17 West

**Wednesday @ 12:00 noon** – Tucson Rotary  
Club, Double Tree Hotel, Alvernon

**Thursday @ 6:45 AM** - Valle Verde Rotary Club,  
GV Community Church - Esperanza at La Cañada

**Thursday @ 7:00 AM** – Tucson Sunrise Rotary  
Club, Arizona Inn

**Thursday @ Noon**, Nogales Rotary Club,  
Americana Hotel

**Friday @ 8:00 AM** - Tubac Rotary Club, Tubac  
Country Club



**Club President Julie Reppenhagen**

*Service is love made  
visible.*

# The Desert Wheel



**RI President – Ian Risely  
Rotary Club of Sandringham,  
Australia**

The Rotary Club of Green Valley  
meets on Tuesdays @ 11:30 AM at the  
Grill on the Green  
5800 S Camino Del Sol  
Green Valley, AZ

P.O. Box 701 - Green Valley, AZ 85622