

<b>Today</b>	<b>June 19, 2018</b>
<b>Program:</b>	<b>Jed Dodds, Jr. – Reid Park Zoo</b>
<b>Greeter:</b>	<b>Marvin Hass</b>
<b>Invocator:</b>	<b>Dave Polsky</b>
<b>Next Meeting</b>	<b>June 26, 2018</b>
<b>Program:</b>	<b>Installation</b>
<b>Greeter:</b>	<b>Bob Auflick</b>
<b>Invocator:</b>	<b>Charlie Reppenhagen</b>
<b>Last Meeting</b>	<b>June 12, 2018</b>

**Visiting Rotarians / Sojourners --**

**Guests –**

<b>Charlene Westgate</b>	Prospective member
<b>Candy Hass, Hannah</b>	Marvin
<b>Aziz Ajel</b>	Vocational Scholar

**Birthdays / Anniversaries –**

20-Jun	<b>Davis Chet</b>	birthday
22-Jun	<b>Leach Jill</b>	anniversary
24-Jun	<b>Auflick Bob</b>	birthday

**Make-ups –**

<b>Joyce Finkelstein</b>	AG, Nogales
--------------------------	-------------

**Raffle Update from June 12**

**Pot: \$1076**  
**Cards: 30**  
**Club ytd: \$3249**



**INVITE A FRIEND TO LUNCH**

<b>Paul Harris / Wine / Raffle Winners</b>		
<b>May</b>	<b>Marvin Hass</b>	
<b>June</b>	<b>Charlene Westgate, Marvin Hass</b>	
<b>Card Drawing</b>	<b>Doug Shumway</b>	<b>??</b>
<b>Wine</b>	<b>Jerry Kriebel</b>	

**Vocational Scholar**



The AZ Vocational Fund, which has been around since 1990, last year gave us a \$3000 grant to sponsor **Aziz Ajel's** aviation technology studies at Pima Aviation College. He passed courses in both airframes and power systems, and he just recently passed an 8-hour test by the FAA. He even already has a job with a company based in Palmdale (he's moving quite soon) that makes military drones, and much of his work will be in other countries. He's really excited and ready to go.

Club Vocational Chair **Marvin Hass** noted that contributions to the Arizona Vocational Fund qualify for tax credits, up to \$200 for an individual and \$400 for couples filing jointly.

**Coming Events**

- **RI International Convention**, June 23-27, Toronto, Canada
- **Installation of Club Officers**, June 26
- **4<sup>th</sup> of July Flags and BBQ.**

**Santa Cruz River Ecology**

**Drew Eppehimer**, who is an Arizona native, is currently a PhD student of aquatic ecology at U of A. He has worked for NOAA and USGS. His current research is about the ecology of desert rivers and streams and specifically about the use of treated wastewater to help restore aquatic habitats.



His presentation showed how diversion and pumping for cities and agriculture had dried up the Santa Cruz River. 70 years ago it flowed at the surface all year long and supported riparian cottonwoods and willows. Some of those environments are being restored by 3 wastewater treatment plants, one just north of Nogales and 2 at the north end of Tucson. His research looks at both water quality and quantity. Treatment reduces the levels of toxic ammonia by nearly 90%, and flow 1.5 miles downstream is continuous, although there are variations during the day from human activity, morning showers and such. His research is based on aquatic invertebrates because they are ubiquitous in aquatic habitats, have specific responses to environmental stresses, are crucial components of the food web, and are relatively cheap and easy to use.

His results show that effluent discharge supports and increases biodiversity, but it does not quite restore habitats to their previous, natural condition. At least 9 areas in Arizona have rivers dominated by effluent systems, including Casa Grande, Globe, Flagstaff, Yuma, Kingman, Avondale, and Phoenix.

## 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>Jerry Kriebel</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)

**Facebook:** Rotary Club of Green Valley. *Like us.*

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

President	<b>Joyce Finkelstein</b>
Vice President	<b>Bill McCreery</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>Chet Davis</b>
Member	<b>Justin Dodds</b>
Member	

### 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