

**RICHLAND**

**December 31, 2013**

# **ROTARY REACTOR**

*Editor: C. Mark Smith*  
*Editor Emeritus: Hal Ellner*  
*Design: Jan Jackson*  
*Web Site: [www.richlandrotaryclub.org](http://www.richlandrotaryclub.org)*

• PO Box 37 • Richland, WA 99352  
• Meetings every Tuesday at 12:10 p.m.  
Red Lion Hotel (Hanford House)  
• Charter 7390 • District 5080 • Club ID#262

## **Speaker Schedule for January**

1/7 Sharon Brown, State Senator  
1/14 Rick Jansons, Habitat for Humanity  
1/21 Rand Wortman, Affordable Care Act  
1/28 Adele Conners, Children's Theatre

## **Preliminaries**

There was no meeting during our visit to the Columbia Basin College (CBC) Planetarium... plus C. Mark fell asleep right away and neglected to take any notes so your trusty designer/photographer is going to do what the Cougars and Huskies should have done last football season. Punt.

## **Visiting Rotarians and Guests**

There were quite a few guests at the planetarium and included a mix of spouses, children and grandchildren. I do know that Florence Kirchner (Tom), Mara Jackson (Jan), Keiko Lewis (Tim) and Teri Warner (Greg) were at our lunch table. Diahann Howard's children, John and Grant, were also in attendance.

## **Program**

Erin Steinhart, Planetarium Outreach Specialist, and Dr. Kristy Henscheid, Planetarium Director, gave the presentation. As it was dark on the floor and bright in the sky, Dr. Henscheid stood in back by the projector and walked us through a scintillating tour of the galaxies. The Richland Rotarians were invited for the free show because the club gave them funding to help keep the Big Bang show lease going. And we really got some bang for our bucks during this presentation.

Fortunately, I have a fairly wide angle lens and the sensor in my camera is very sensitive so the following photographs (after some quick experimental exposures) came out rather well considering how dark it was and the images were moving during the black hole section of the presentation.

The most memorable moments for me were when Dr. Henscheid pulled up the planets in our Milky Way Galaxy and showed how tiny we are

## **PAUL HARRIS FELLOWS**

Judy Addis (3S) (B)	Diahann Howard	Bing Manawadu	Chris Senske (1S)
Steve Arneson (3S)	Jan Jackson (2S)	Mike McAndrew	Bill R. Siefken (1R)
Jeremy Asmus (1S)	Rick Jansons (1S)	Grant McCallum (3S)	Mike Sinclair
Jim Bauer (2S)	Larry D. Jecha	Bill McCue	Mark Smith (5S) (B)
Linda Bauer (2S)	Darrel Johnson (2S)	Jerry J. McGuire (B)	Lloyd Swain (5S) (B)
Bob Best (2S) (B)	Cindy Johnson (1S)	Richard L. McLean (5S) (B)	Bob Tibbatts (1S)
Tom Bock (1R) (B)	Roy Keck	Kathy Miller (4S)	Sam R. Volpentest (1R) (B)
Gordon Bopp (1S)	Scott Keller	Robert D. Nichols	Gregory T. Warner (1S)
Dee Burrie	Shelley Kennedy	Greg Oberg (4S) (B)	Tom Watkins (D) (B)
Herb Cahn (4S) (B)	Tom Kirchner (1R) (B)	Marlene Oliver	Ken Williams (4S)
Blaine Carr (2S)	Walt Kirkpatrick (2S) (B)	Thomas M. O'Brien (2S)	Hal Williamson (DD) (B)
Thomas A. Cowan (3S) (B)	Art D. Kohler (3R) (B)	Jon M. Putz (5S)	Keith Woods (2S) (B)
John Darrington	Dave Larkin (3R)	Ed Revell (3S) (B)	Jack D. Zinn (4S)
Bob De Lorenzo (D) (B)	Pamela Larsen (4S) (B)	Dick Richter	(B) Benefactor
Jeanne Dillner (2S)	Bob D. Larson (4S) (B)	Robert Rivera	(D) Diamond PHF
Hal J. Ellner (1R)	Phil Lemley (2S)	Ann Roseberry (1S)	(DD) Dbl. Diamond PHF
Barbara French (D) (B)	Tim Lewis (2S)	George Sanders (2S) (B)	(R) Ruby
Bill Friend (1S)	Yosen Liu (1S)	Gary Scofield (4S) (B)	(#R) Multiple Ruby
Jan Griffin (1S)	Larry Lowry (1S) (B)	Anjan K. Sen (1S)	(S) Sapphire
			(#S) Multiple Sapphires

## **Officers**

President .....Jeremy Asmus  
President Elect.....Linda Bauer  
Secretary.....Bob Tibbatts  
Treasurer.....Dick Richter  
Foundation Treasurer...Mike Winegardner  
Past President.....Tim Lewis

## **Directors**

Club Service 'A' .....Stan Jones  
Club Service 'B' .....Justin Raffa  
Community Service...Diahann Howard  
Vocational Service...Jeanne Dillner  
International Service.....Jim Bauer  
New Generations.....Open  
Membership Activities....Blaine Carr

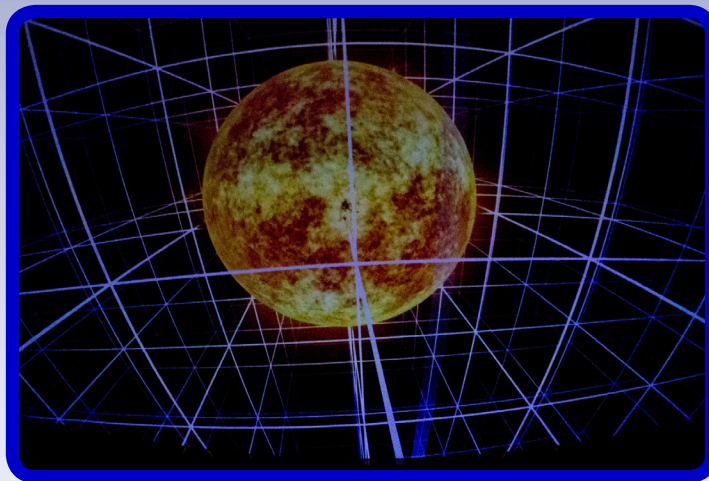
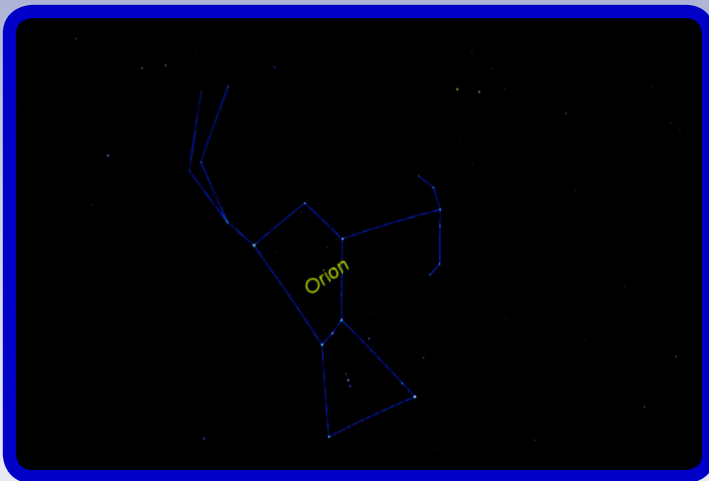
when compared to Saturn. Just when you thought Saturn was big, in came the Sun!

If you ever wanted to know about wormholes, black holes, gravity, time and space warps, you should have been there!



*The above photos depict an excited crowd, top, a close up view of Jupiter, bottom right, and what the night sky looks like right outside the CBC Planetarium.*





The Orion constellation is highlighted in the night sky and Jupiter is shown close-up from an orbiting vessel. Another fascinating bit of trivia is that Betelgeuse means armpit in Greek and it is the ninth-brightest star in the night sky and second-brightest in the constellation of Orion. And you thought it was a movie?

## Richland Rotary Members

Judy Addis (7/89)	Cynthia Johnson (6/09)	Ed Revell (6/08)
Steve Arneson (3/02)	Stan Jones (10/07)	Dick Richter (6/08)
Jeremy Asmus (10/07)	Roy Keck (10/04)	Robert Rivera (7/09)
James Bauer (1/09)	Scott Keller (7/02)	Pete Rogalsky (7/05)
Linda Bauer (1/09)	Shelley Kennedy (9/02)	George Sanders (10/06)
Bob Best (4/90)	Tom Kirchner (3/81)	Gary Scofield (2/75)
Tom Bock (3/76)	Walt Kirkpatrick (9/70)	Anjan Sen (11/96)
George Booth (11/06)	Phillip Koech (8/13)	Chris Senske (1/80)
Gordon Bopp (5/04)	Art Kohler (287)	Bill Siefken (4/87)
Madeleine Brown (3/13)	Dave Larkin (4/04)	Mike Sinclair (1/11)
Dee Burrie (7/92)	Pam Larsen (2/95)	Chris Smith (8/10)
Blaine Carr (12/09)	Bob Larson (6/90)	Mark Smith (3/01)
Connie Corcoran (8/13)	Terri LeBlanc (5/08)	Lloyd Swain (8/89)
Tom Cowan (4/80)	Phil Lemley (6/06)	Katie Swan (10/11)
John Darrington (1/11)	Tim Lewis (10/03)	Bob Tibbatts (6/03)
Jeanne Dillner (8/01)	Yosen Liu (1/91)	Greg Tripp (6/11)
Ramez Farag (6/13)	Larry Lowry (10/05)	Harry Van Dyken (11/11)
Barbara French (11/98)	Bing Manawadu (10/86)	Sam Volpentest (1/95)
Bill Friend (3/09)	Mike McAndrew (2/07)	Greg Warner (3/00)
Don Frigaard (10/12}	Patrick McBurney (6/09)	Tom Watkins (9/11)
Julie Funfar (7/13)	Grant McCallum (9/91)	James Watson (4/12}
Linda Gilmore (4/12)	Bill McCue (3/94)	Ken Williams (12/00)
Jan Griffin (9/00)	Jerry McGuire (3/95)	Hal Williamson (4/88)
Linda Gustafson (3/08)	Dick McLean (10/85)	Mike Winegardner (11/09)
Al Haggerty (4/12)	Kathy McMullen (1/13)	Keith Woods (1/97)
Patricia Haggerty (4/12)	Kathy Miller (6/12)	Jack Zinn (7/74)
Leslie Hawkins (11/12)	Ian Napier (11/08)	
Tom Heidegger (1/09)	Bob Nichols (8/97)	
Pat Hollick (8/10)	Greg Oberg (1/88)	
Diahann Howard (4/08)	Tom O'Brien (11/98)	
Jan Jackson (6/00)	Marlene Oliver (7/10)	
Rick Jansons (10/09)	Kim Pietrok (9/08)	
Larry Jecha (8/97)	Jon Putz (5/81)	
Darrel Johnsen (8/97)	Justin Raffa (12/09)	

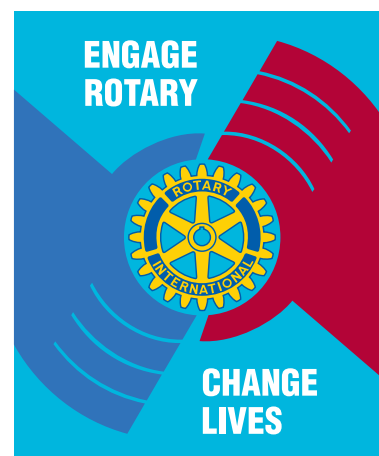
**Honorary Members**  
**Herb Cahn**  
**Bob DeLorenzo**  
**Hal Ellner**

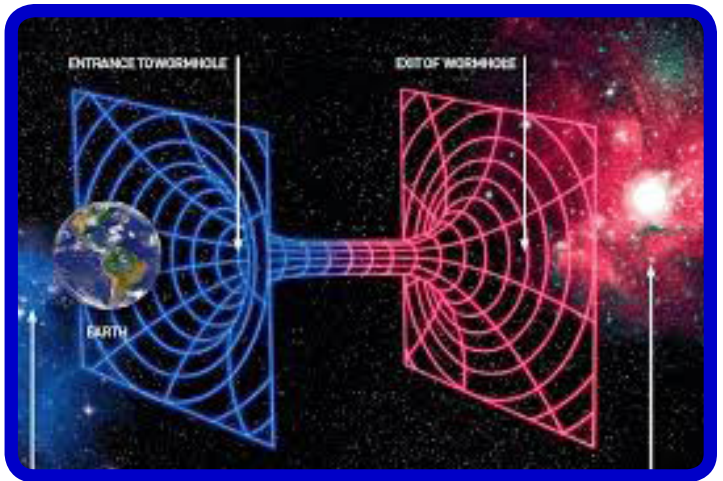
**Number of Members**  
**as of July 1, 2013**  
**93**

**Gained: Julie Funfar,**  
**Connie Corcoran,**  
**Phillip Koech, Leslie**  
**Hawkins**

**Lost: Rampur Viswanath,**  
**Anne Roseberry,**  
**Vicki Monteagudo**

**Current Members:**  
**94**





*Dr. Kristy Henscheid is shown above left while wormholes are explained in this graphic depiction from the internet. It shows the earth entering a wormhole and being discharged into an alternate universe.*

**ATTENDANCE, A ROTARY COMMITMENT**

**Meeting Dates of Local Clubs**

**Richland Riverside**.....Monday, Noon  
 Anthony's Home Port Restaurant  
 Columbia Point Drive, Richland

**Richland**.....Tuesday, 12:10 P.M.  
 Red Lion Hotel/Hanford House  
 802 George Washington Way, Richland

**Pasco-Kennewick**.....Wednesday, Noon  
 Clover Island Inn  
 435 Clover Islnad Drive, Kennewick

**Columbia Valley Daybreak**...Thursday, 7:00 A.M.  
 Tri-Tech Skills Center  
 5929 W. Metaline, Kennewick

**Columbia Center**.....Thursday, Noon  
 Bingo Boulevard  
 6222 W. John Day Ave., Kennewick

**Tri-Cities Sunrise**.....Friday, 7:00 A.M.  
 Red Lion Hotel Pasco, 2525 N. 20th, Pasco