



**RICHLAND**

# ROTARY REACTOR

December 7, 2010

Editor: Hal Ellner

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

## December's Remainder

14th -- Sheila Hart/Rotoplast  
21st -- Christmas  
28th -- John Neill/Tri-City Food Bank

## Jolly Good Fellows

Paul Harris awards went to Tom Kirchner, +5; Jeanne, +2; Rampur, +5; and Barbara French, +8. Barbara is to receive a crystal award at a subsequent time. PrezzDarrel reviewed methods of achieving the award, including the club's matching fund policy. Rotary Foundation, and others unknown, are ever the beneficiaries of this beneficence.



## Guests

John Hubbard (Phil), Pamala McCann (Bill Taylor), Mike Sinclair (Darrel), Jessie French (Barbara), John Darrington (former member), Cameron Wager & Diana Patitucci (Pam) Columbia Center Rotarian John Herrig

## Jim Busey, Newest Rotarian

Jon introduced Jim, School District Superintendent, and traced his long career in school administration and as a superintendent, mentioning his academic achievements and the many positions he has held, largely in Chelan.

Jim's opening remarks concerned his appreciation of



## PAUL HARRIS FELLOWS

Judy L. Addis (2S)  
Steve Arneson (2S)  
Jeremy Asmus  
Bill Battershell (5S)(B)  
Jim Bauer  
Linda Bauer  
Bob Best (2S)(B)  
Tom Bock (5S)(B)  
Gordon Bopp (S)  
Ernie Boston (D)(B)  
Dee Burrie  
Herb Cahn (4S)(B)  
Blaine Carr  
Thomas A. Cowan (2S)(B)  
Bob De Lorenzo (D)(B)  
Jeanne Dillner (S)  
Hal J. Ellner (R)  
Diane Fossum (2S)  
Phill Fossum (3S)  
Barbara French (R)

LeRoy Goff  
Jan Griffin  
Greg Holben (S)  
Jan Jackson (S)  
Larry D. Jecha  
Darrel Johnsen  
Cindy Johnson  
Roy Keck  
Scott Keller  
Shelley Kennedy  
Tom Kirchner (4S)(B)  
Walt Kirkpatrick (2S)(B)  
Art D. Kohler (3R)(B)  
Dave Larkin (5S)  
Bob D. Larson (3S)(B)  
Pamela Larsen (3S)(B)  
Dave Lemak (4S)  
Phil Lemley (S)  
Tim Lewis (S)  
Yosen Liu (S)

Larry Lowry (S)  
Mike McAndrew  
Grant McCallum (S)  
Bill McCue  
Jerry J. McGuire (B)  
Richard L. McLean (5S)  
Bing Manawadu  
Robert D. Nichols  
Greg Oberg (2S)(B)  
Thomas M. O'Brien (2S)  
Marge O'Connell (DD)(B)  
Jon M. Putz (4S)  
Ed Revell (3S)(B)  
Dick Richter  
Robert Rivera  
Ray K. Robinson (4S)  
Ann Roseberry (S)  
George Sanders (2S)(B)  
Gary Scofield (3S)(B)  
Anjan K. Sen (S)  
Chris Senske (S)

Bill R. Siefken (R)  
Mark Smith (3S)(B)  
Mike Spellman (3S)(B)  
Lloyd Swain (5S)(B)  
Ruth Swain (4S)(B)  
William Taylor  
Bob Tibbatts  
Russell Treat (B)  
Rampur S. Viswanath (4S)  
Sam R. Volpentest (R)(B)  
Gregory T. Warner (S)  
Ken Williams (4S)  
Hal Williamson (DD)(B)  
Keith Woods (S)(B)  
Jack D. Zinn (3S)  
(B) Benefactor  
(D) Diamond PHF  
(DD) Dbl. Diamond PHF  
(R) Ruby  
(#R) Multiple Ruby  
(S) Sapphire  
(#S) Multiple Sapphires

## Officers

President .....Darrel Johnsen  
President Elect..... Greg Holben  
Secretary.....Diane Fossum  
Treasurer.....Teri LeBlanc  
Foundation Treasurer.....Kim Pietrok  
Past President.....Grant McCallum

## Directors

Club Service 'A'.....William Taylor  
Club Service 'B'.....Tom O'Brien  
Community Service.....Jan Griffin  
Vocational Service...Jeremy Asmus  
International Service...Phil Lemley

all the groups and individuals he has met in his school superintendent capacity. He looks forward to meeting everyone in the club.

The charge to Jim, and to all, touched on Rotary history as well as the variety of service opportunities now available to him.

### ***The Windfall***

The lottery chest has swelled to indecent proportions. The shouts of encouragement to each dipper, and the sympathetic vocalizations at successive dippers' shortfalls, border on the dramatic.

### ***Student of the Month***

Introduced by Pam and accompanied by counselor Diana Patitucci, Cameron Wager of Hanford High School had the floor. Cameron, a football player of notable ability, has won Player of the Year honors. He hopes to go on to college football and sets his ultimate goal at MIT. He spoke of activities such as the Key Club, a successful blood drive, Pennies for UNICEF, Relay for Life (He is also proficient in track), and considerably more.

### ***They Announced***

Greg H. directed attention to the registration brochures for the District Conference and the New Orleans International Conference. If subscribed to by 12/30 and 12/15 respectively, the tariffs (also respectively) will be \$40 and \$50. Such early registrations result in savings.

A past-presidential huddle was called by Grant. These wise heads were to generate the name of the president-elect nominee. The results of the caucus are soon to be disclosed.

Cindy, in re Holidays at the River, promised e-mails to all of the subscribers regarding time, place, and other particulars. Proceeds go to the scholarship fund. Participants are to bring bottles of wine.

Jeremiah scheduled a Community Projects Committee meeting at Abadan, 12/13, at 5PM, for decision-making.

Greg W., not one to give late notices, declares May 17, 2011, as the date of the Scholarship Luncheon. Begin to get ready.

Darrel noted that ADG Phill presided over a meeting of regional club presidents one recent morning at 7 o'clock. Good to know that all concerned are early risers.

### ***Judge Tom K.***

We were sure that he would have tapped the lode of Husky-Cougar revenue. Instead, having done some research, he leveled at us a December 7 quiz. That was appropriate. Although the passage of time may dull the specifics of the event, documentaries remind us of the horrific degree of carnage on that Sunday morning. Tom made a point of the rise of the carriers and the demise of the battleships. Had the former not been away from Pearl Harbor that day, history would have taken an even more sinister turn.

Other business before the court concerned birthdays, anniversaries of club induction, a three-hour marathon time, participation in "The Messiah", the service academies and bowl games, BF's three weeks in Italy and three in Vegas, Jerry's appreciation of the singing Bauers, a 29th anniversary, time in Hawaii and an Air Force Academy possibility.

## ***Nu-Scale, Safe, Modular, Scalable Nuclear Power Generation.***

Kent Welter, fresh off the highway from Corvallis, described what promises to be a product and a company that will flourish.

The fact that the nuclear industry has failed due in part to the costs of buying and running a nuclear plant was his opening premise. His company purports to solve this by introducing to the US market a single, safe, affordable reactor. It is a product that existing utilities would want to buy and self-finance.

He showed several schematics of the device, designed to generate 45 megawatts.

Its virtues:

- High-pressure steel containment, for safety
- Transportable
- Affordability, via breaking up the construction and cost into increments.



## ***Richland Rotary Members***

Judy Addis (7/89)	Rick Jansons (10/09)	Marge O'Connell (10/03)
Steve Arneson (3/02)	Larry Jecha (8/97)	Marlene Oliver (7/10)
Jeremy Asmus (10/07)	Darrel Johnsen (8/97)	Kayla Pratt (11/10)
Bill Battershell (3/56)	Cynthia Johnson (6/09)	Kim Pietrok (9/08)
James Bauer (1/09)	Stan Jones (10/07)	Jon Putz (5/81)
Linda Bauer (1/09)	Roy Keck (10/04)	Justin Raffa (12/09)
Bob Best (4/90)	Scott Keller (7/02)	Ed Revell (6/08)
Tom Bock (3/76)	Shelley Kennedy (9/02)	Dick Richter (6/08)
George Booth (11/06)	Tom Kirchner (3/81)	Robert Rivera (7/09)
Gordon Bopp (5/04)	Walt Kirkpatrick (9/70)	Ray Robinson (2/87)
Ernie Boston (2/65)	Art Kohler (287)	Pete Rogalsky (7/05)
Dee Burrie (7/92)	Dave Larkin (4/04)	Ann Roseberry (1/10)
Jim Busey (12/10)	Pam Larsen (2/95)	George Sanders (10/06)
Herb Cahn (6/55)	Bob Larson (6/90)	Gary Scofield (2/75)
Blaine Carr (12/09)	Dan LeBlanc (2/09)	Don Segna (12/05)
Tom Cowan (4/80)	Terri LeBlanc (5/08)	Anjan Sen (11/96)
Bob De Lorenzo (3/88)	Dave Lemak (1/01)	Chris Senske (1/80)
Jeanne Dillner (8/01))	Phil Lemley (6/06)	Bill Siefken (4/87)
Hal Ellner (8/83)	Tim Lewis (10/03)	Dan Skorski (1/10)
Bill Farris (4/10)	Yosen Liu (1/91)	Chris Smith (8/10)
Meredith Farris (2/10)	Larry Lowry (10/05)	Mark Smith (3/01)
Diane Fossum (8/07)	Bing Manawadu (10/86)	Mike Spellman (4/81)
Phill Fossum (11/03)	Mike McAndrew (2/07)	Lloyd Swain (8/89)
Barbara French (11/98)	Patrick McBurney (6/09)	Ruth Swain (9/88)
Bill Friend (3/09)	Grant McCallum (9/91)	Bill Taylor (7/07)
LeRoy Goff (8/08)	Greg McCann (1/10)	Bob Tibbatts (6/03)
Jan Griffin (9/00)	Bill McCue (3/94)	Russ Treat (1/92)
Linda Gustafson (3/08)	Jerry McGuire (3/95)	Laura Turo (1/10)
Tom Heidegger (1/09)	Dick McLean (10/85)	Rampur Viswanath (6/95)
Greg Holben (4/06)	Dwight Montgomery (3/10)	Sam Volpentest (1/95)
Pat Hollick (8/10)	Ian Napier (11/08)	Greg Warner (3/00)
Shelley Horton (3/09)	Bob Nichols (8/97)	Ken Williams (12/00)
Diahann Howard (4/08)	Greg Oberg (1/88)	Hal Williamson (4/88)
Jan Jackson (6/00)	Tom O'Brien (11/98)	Mike Winegardner (11/09)
		Keith Woods (1/97)
		Jack Zinn (7/74)

## ***Honorary Members***

**Herb Cahn  
Ernie Boston  
Mike Spellman  
Bob DeLorenzo  
Bill Battershell**

## ***Number of Members***

***as of July 1, 2010***

**102**

***Gained: Marlene Oliver, Pat Hollick, Chris Smith, Kayla Pratt & Jim Busey***

***Lost: Todd Dixon, Vic Parrish & Scott Barlow***

## ***Current Members:***

**104**



- Cost-efficiency is based on minimizing financial risk by adding more modules in pace with demand.
- The loss of one module would not result in a total power failure as would be the case with a large reactor.
- It would bring jobs back to the US.
- Earthquake-proof principles are in place.
- Many and varied barriers for safety and security.

Other facts regarding Nu-Scale:

- Partnership with builders such as GE, General Dynamics, PCC, Curtiss-Wright.
- Test facility is at OSU, which is a major partner. NRC safety standards are met there. Small office is in Richland.
- Kiewit Power Corporation is to do the actual construction.
- Human error factors are carefully evaluated, the biggest threat to nuclear plants being the operators.
- Private investment, not government dependency, is stressed.

This new approach to the problems that stymie the industry bears watching.

### ***Risibles***

A tiny but dignified old lady was among a group looking at an art exhibition in a newly opened gallery. Suddenly one contemporary painting caught her eye.

“What on earth,” she inquired of the artist, “is that?”

He smiled condescendingly. “That, my dear lady, is supposed to be a mother and her child.”

“Well then,” snapped the little old lady, “Why isn’t it?”

Airman Jones was assigned to the induction center, where he advised recruits about government benefits, especially their GI insurance.

It wasn’t long before Captain Smith noticed that Airman Jones had almost a 100% record for insurance sales, which had never happened before.

Rather than ask about this, the captain stood in the back of the room and listened to Jones’s sales pitch.

Jones explained the basics of the GI insurance to the recruits, and then said, “If you have GI insurance and are killed in battle, the government has to pay \$200,000 to your beneficiaries. If you don’t have GI insurance and go into battle and get killed, the government only has to pay a maximum of \$6000.”

“Now,” he concluded, “which bunch do you think they are going to send into battle first?”

### ***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  
Leo’s Catering  
20 N. Auburn, 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