

This Week

**Dale LaCasella
 & Roberta
 Lauderdale**
*Altadena Library
 Literacy Program*
**Program Host:
 Paul Sirois**

Dale LaCasella is a retired attorney, who, for several years, has been on the Altadena Library District Board of Trustees. She is also a founding board member of the Altadena Library Foundation.

Roberta Lauderdale is the director of the Altadena Literacy Program located at the Bob Lucas Memorial Branch Library on Lincoln Avenue. Lauderdale is a strong advocate for literacy for local residents to help them improve their reading and life skills.

Both LaCasella and Lauderdale reside in Altadena.

Mark your calendars, and we'll see you on Thursday!



Hayes by President Brian Hayes Stack

Peace through Understanding

Since it no longer seems to warrant front page coverage, it's hard to believe that the war in Afghanistan is the longest military conflict in our country's history. The theme of the 16th annual Peace Conference sponsored by Rotary District 5300, *Achieving Peace in Afghanistan: Challenges and Opportunities*, sought to answer the questions that are on many people's minds: *When will it end?* and *Was it worth the cost?*

One of the speakers at the Conference referenced Mother Teresa who once suggested that the world should be run by the power of love rather than the love of power. Given Afghanistan's bloody history, it seems that the Afghans would agree. Afghanistan has been torn apart by violence and political strife for the past 30 years:

- The invasion of the Soviet Union in late 1979,
- A civil war that saw the rise of the Taliban, and
- The intercession by US and NATO forces more than ten years ago.

As many of the conference speakers observed, the people of Afghanistan, many of whom aren't old enough to remember

a peaceful time, long for a return to normalcy.

Addresses by a young Afghan now studying in the US, an Afghan immigrant to the US who hopes to share his success in this country with the people of his former home, and by a Texas-born teacher who decided to move to Kabul to give women an education, set the stage for understanding. Their vivid observations demonstrated how far things have come, yet how far they have to go.

The highlight of the conference was the keynote address by former US Ambassador to the UN, Iraq and Afghanistan, Zalmay Khalilzad. He remarked on the progress that the country has made since the US intervention in 2001:

- The number of children attending

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Greeters

March 24

Carlton Gustafson

March 31

Dyanna Henderson

April 06

Tony Hill



Flags go up differently starting Memorial Day this year. — Craig Cox putting up new bracket - p 5.



Program Review

Choices, Choices!

"Life is pain, Highness. Anyone who says differently is selling something."

The Princess Bride

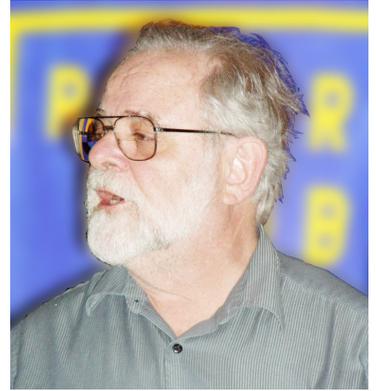
Choices can have painful consequences. When it comes to generating the electricity needed to power the information age, we have for too long pretended that we can continue to grow our electrical infrastructure by focusing on green alternatives like wind and solar. According to our speaker, W. Van Snyder, the only alternative that is abundant, efficient and will allow us to reduce CO₂ is nuclear energy. This means

facing up to the true costs of our energy choices and moving forward with the understanding that there is no perfect choice.

Snyder explained that many of the headline problems with nuclear week, contaminating the countryside.

In traditional *light water reactors* (LWRs) the core must be maintained at a high pressure to keep the water liquid at high temperatures. In contrast, a newer design called an Integral Fast Reactor (IFR) is a *liquid metal cooled reactor*. The core can operate at close to ambient pressure, dramatically reducing the danger of a *loss-of-coolant accident*. The entire reactor core — heat exchangers and primary cooling pumps — are immersed in a pool of molten metal — like lead, making a loss of primary coolant extremely unlikely. The coolant loops are designed to allow for cooling through natural convection, meaning that, in the case of a

power loss or unexpected reactor shutdown, the heat from



the reactor core would be sufficient to keep the coolant circulating even if the primary cooling pumps were to fail.

The IFR also has passive safety advantages as compared with conventional LWRs. The fuel and cladding are designed such that, when they expand due to increased temperatures, more neutrons would be able to escape the core, thus reducing the rate of the fission chain reaction. In other words, an increase in the core temperature will act as a feedback mechanism that decreases the core power. This attribute is known as a *negative temperature coefficient of reactivity*. Most LWRs also have negative reactivity coefficients; however, in an IFR, this ef-

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Rotary Club of Altadena - #7183

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Meets: Thursday, 12:10p

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Regina Bette Youth Contests/Awards

Tony Hill Vocational/Youth Projects

John Guerrini Membership

Editor, Design & Typesetting Foreman Graphics

Photography Jacque Foreman

March Programs

Literacy Month

Program Chair, Paul Sirois

March 24 - Dale LaCasella, President of Altadena Library District Board of Trustees

March 31 - Robert Piccioni, Scientist

April Programs

Magazine Month

Program Chair, Theo Clarke

April 07 - Bob Hayward (Lincoln Ave. Water Company) and Bruce Morrison (LADWP): Water - Local, Regional and State

April 14 - Anita David: Photo Journey through Altadena's reborn El Prieto Canyon

April 21 - Barry McGuire and John York: Country Western Fiddlers' Extravaganza

April 28 - Tara Alexander and Randy Murphy: Singers, Musical Theater and Operetta Repertoire

Congratulations



Birthdays



03/13 - Regina Bette

03/14 - Emily Aiken (Wilkes)

03/15 - David P. Smith

03/15 Trish Robinson

03/24 - Ed Soza



Anniversaries



03/01 - Tom & Etta McCurry
Dennis & Noriko Suzuki Mehringer

Chairmen's Corner

Let's try This Again ...

The Anonymous Rotary History Quiz

And Your Chance to Win a Bottle of Wine from the Guerrini Cellar

Submitted by John Guerrini, Membership Chair



Reprinted from the Rotary Global History Fellowship website, at <http://www.rotaryfirst100.org/history/history/quiz/>— NO CHEATING! AND NO USING THE INTERNET. Circle the answers and fax (626-229-9615) or email to John Guerrini (guerrini@guerrinilaw.com) not later than Noon this Wednesday, December 22, 2010. The member who gets the most correct wins a bottle of wine. In the event of a tie, the tie will be broken by a drawing to be held at the Thursday December 23, 2010 lunch meeting. Winner must be present to claim his/her prize.

1. This Rotary president first was a newspaper Reporter

in Denver. - Who was...?

Frank J. Devlyn?
Wilfrid J. Wilkinson?
Glenn E. Estess, Sr.?
Paul P. Harris?

2. February 23, 1905. - What was...?

The Charter Night Dinner for the Rotary Club of Chicago?
Paul Harris' Birthday?
The night four men decided to start an organization in Chicago?
The First Regular meeting of Rotary Club of Chicago?

3. A 1900 Walk after dinner by Paul Harris. - What was...?

The Day Paul Harris' Grandfather died?
The inspiration for Rotary?
Paul's cure for irregularity?
A desperate attempt to find legal work?

4. Cowboy, Desk Clerk, Marble Salesman, Actor, Merchant Seaman, Fruit Picker. - What were...?

The fifth through the tenth members of the first Rotary Club?
Classifications not included until after the convention of 1922?
Paul Harris' jobs between 1891 and 1896?
Occupations not thought to be good material for Rotary membership?

5. This early Rotarian was secretary of Rotary International for 32 years. - Who was...?

Paul Harris?
Chesley R. Perry?
Arch Klumph?
Herb Taylor?

6. This famous Rotarian was expelled from a university. - Who was...?

Paul Harris?
Chesley Perry?
Arch Klumph?
Herb Taylor?

7. The First Club, in a community of less than 100,000 population. - What is...?

Chicago?
Dallas?
San Antonio?
Pueblo?

8. \$26.50 from Rotary Club of Kansas City in 1917. - What started the...?

World War I relief fund?
Rotary staff retirement program?
First District conference budget?
The Rotary Foundation?

9. The First President of "Rotary." - Who was...?

Chesley Perry?
Paul Harris?
Harry Ruggles?
Sylvester Schiele?

10. Give service to your customers and you'll make more money. - What was the...?

Four Way Test?
The "Business Sharing" in early Rotary Clubs?
"Fred" Sheldon's business philosophy?
A violation of the "Rotary Code of Ethics?"

11. Arch Klumph. - Who was a...?

Manufacturer who donated shoes to victims of polio?
First District Governor from the original

district?

a present RI Director?
Past RI President from Cleveland, credited with starting the Rotary Foundation?

12. Ann Brunier and Ann Gundaker. - Who were the first...?

Women members of Rotary International?
Women Presidents of Rotary Clubs?
Rotaryans?
Woman District Governors?

13. (Bonus) What was the world's first non English speaking Rotary Club? 

Stack

Continued from p.1

schools has increased from 900,000 (all male) to more than 6 million children, one-third of whom are female.

- The average annual income has increased from about \$180 to \$540, still poor but growing with new opportunities.

Ambassador Khalilzad, however, was more optimistic about social — rather than political — progress. He fretted that corruption and self-interest on the part of the current Afghan government has soured their relationship with the United States. He worried that the Taliban — now largely based in the frontier border region of Pakistan — could re-emerge without the US presence.

Like the rest of the speakers, however, he did express a note of optimism and hope that, *Yes, there can be peace in Afghanistan and If the result is a stable democracy, it would be worth cost.* 



MONEY by Linda Wilkes MATTERS

Last Week in the News

The Mortgage Bankers Association said its seasonally adjusted composite index of mortgage applications for the week ending March 4 rose 15.5 percent. Refinancing applications increased 17.2 percent. Purchase volume rose 12.5 percent.

Wholesale inventories were at their highest level since November 2008, increasing 1.1 percent to \$436.88 billion in January. This followed a revised 1.3 percent rise in December. Sales at the wholesale level rose 3.4 percent in January, the largest gain since November 2009.

Retail sales rose 1 percent to \$387.1 billion in February after a 0.7-percent increase in January. It was the eighth straight monthly gain. On a year-over-year basis, retail sales rose 8.9 percent.

According to the Federal Reserve, consumer credit debt rose in January by \$5.01 billion for a total credit level of \$2.41 trillion. Figures for December were revised from an initial gain of \$6.1 billion to a gain of \$4.1 billion. Revolving debt, which includes credit cards, fell by \$4.25 billion. Non-revolving debt, including loans for cars, rose by \$9.26 billion.

The trade deficit increased 15.1 percent to \$46.3 billion in January from \$40.3 billion in December. Economists had expected a trade deficit of \$40 billion. Exports rose 2.7 percent to \$167.7 billion. Imports increased 5.2 percent to \$214.1 billion.

Total business inventories rose 0.9 percent in January to \$1.45 trillion, up 9.1 percent from a year ago. Total business sales increased 2 percent to \$1.17 trillion in January, up 10.8 percent from a year ago.

Initial claims for unemployment benefits rose by 26,000 to 397,000 for the week ending March 5. Continuing claims for the week ending February 26 fell by 20,000 to 3.77 million.

Upcoming on the economic calendar are reports on the housing market index on March 15 and housing starts on March 16.

Finding Your 'IT'

In this month's edition of *InsightNOW*, Prospect Mortgage's Chief Performance Officer Todd Duncan talks to Scott Wittig, mortgage industry veteran, motivational coach and author of *Holy IT! The Amazing Power of ClarITy*.

"All people have something they either want to be doing or absolutely should be doing based on their strengths, talents and abilities," says Scott. Each of us has an **IT** that we are passionate about, yet fail to pursue either in our personal or business lives.

The Amazing Power of ClarITy

Whether your **IT** is writing a winning business plan, furthering your education or writing a novel, Scott discusses how it

is possible and why it is important to find your purpose and passion. "If you don't get to where you are excited and actively utilizing your talents, life can end up being frustrating," says Todd.

Here are some tips for discovering your **IT**:

- Get clear on your purpose. This will keep you from diverting from it.
- Share your idea, passion or special skill with others.
- When the people you've shared your **IT** with get excited about your idea, they become your cheerleaders and can help motivate you to action.
- Create and embrace accountability to yourself and your cheerleaders.
- Remember that small victories and well-paced steps over time will help you reach your goals.

Find Linda Wilkes on line: <http://www.myprospectmortgage.com/lwilkes>

Program

Continued from p.2

fect is strong enough to stop the reactor from reaching core damage without external action from operators or safety systems. This was demonstrated in a series of safety tests on the prototype.

IFRs produce much less waste. Compared to current light water reactors with a once-through fuel cycle that induces fission (and derives energy) from less than 1 percent of the uranium found in nature, a breeder reactor like the IFR has a very efficient (99.5% of uranium undergoes fission) fuel cycle. The basic scheme used electrolytic separation to remove transuranics and actinides from the wastes and concentrate them. These concentrated fuels are then reformed (on site) into new fuel elements. The available fuel metals are never separated from the plutonium,

and therefore have no direct way to be used as the fuel metals in nuclear weapons. Also, plutonium never had to leave the site, and is, therefore, far less open to unauthorized diversion.

Unfortunately, the prototype project run by the Department of Energy was shut down in 1994 by the Clinton administration a few years before completion. This was done in spite of the fact that the costs to end the project exceeded the costs of bringing the prototype online.

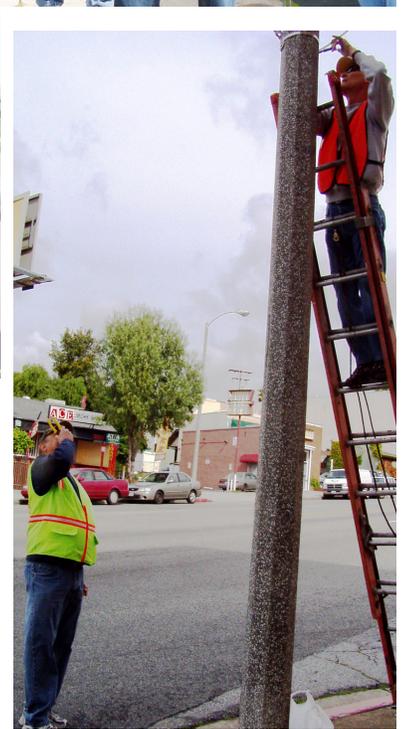
Snyder presented vast amounts of data showing the relative cost (in dollars, land and lives) and efficiency of oil, gas, coal, bio fuels, wind, solar, and nuclear. He believes the time has arrived to begin building IFRs as a large component of the United States' electrical platform.

New Era for Flag Display Starting Memorial Day this Year

Photos by Jacque Foreman, Editor

For years beyond the memory of most our members, if not the memory of the residents of Altadena, flags have been flown down Lake Avenue on specific holidays during the year — Memorial Day, July 4 and Veterans' Day. Up until now, this has been accomplished by putting flag posts into post holes in the cement and by pounding supports into the lawn in front of Eliot Middle School.

On Saturday, March 19, things began to change as a small group of Rotarians set about putting double brackets on twelve lightposts. Chairman, Craig Cox, Tom McCurry, Ed Jasnow, Mike Zoeller, and your editor met in the Westminster church parkinglot for instructions



Kapasa - Farewell & God Speed

Photo Essay

Photos by Jacque Foreman & Mona Jasnow

