


This Week
Bob Hayward
Lincoln Avenue
Water Company &
Bruce Morrison
Los Angeles
Department of
Water & Power
Program Host:
Theo Clarke

Water Issues

Bob Hayward and Bruce Morrison will regale the Club Thursday, April 7, about local, regional and statewide water issues.

Hayward has been General manager of the Lincoln Avenue Water Company (LAWC) for 31 years. The LAWC provides water to much of the foothill communities of northwest Altadena. LAWC, with Hayward at the helm, played a key role in helping turn back the Station Fire when it threatened both the Meadows and La Vina communities in August 2009.

Morrison is a Senior Engineer with the Los Angeles Department of Water and Power. He is also a Board Member of the Lincoln Avenue Water Company.

Join us Thursday as these two experts provide us with an in-depth look at the water issues that affect us all. Bring a guest. 



Hayes
by President Brian Hayes
Stack


Filling the Well

It doesn't seem like it should be difficult to jot down 350 words every week, but I've been staring at my computer screen for 30 minutes now and I still haven't found the theme or thread I can carry through to complete this column. I started with some thoughts about the contrast between the terrible toil and turmoil in the Middle and Far East and the balmy (or should I say sweltering?) start of Southern California spring. I tried to draft a little story about Lily's first visit this week to the Pasadena dog park, but I never got past the first sentence. After taking a little breather to glance at the sports page, I realized that this might be something like what the Lakers went through leading up to the All Star Break when they lost to the pathetic Cleveland Cavaliers. Life sometimes hits the doldrums. Even though you want to win every game, sometimes will isn't as strong as desire.

I've been enjoying my presidential term, but it seems to have gotten routine. I've helped launch new programs and have supported traditional ones. I've gotten to know many Club members in new ways through an active and enjoyable fellowship program. But the planning is

over, the execution is well underway, and already I'm watching Tony begin his preparations for his presidential year. I look back at the goals I set for the year and I wonder if there's any more I can do to reach them.

What can you do to fill the well, to find the spark? Maybe it's taking a few days off and finishing the book you've been slogging your way through for almost four months. Perhaps it's treating yourself and your wife to a night at the Langham. Maybe it's breaking up the same routine and actually leaving the Pasadena area to try a new restaurant.

At least, that's what I've tried, and we'll see if it works. If the Lakers are any indication, a renewed sense of purpose and winning streak are on my horizon. 

Greeters

April 07

Tony Hill

April 14

Boyd Hudson

April 21

Ed Jasnow



Program Review

$$E = MC^2$$

Program Chair Paul Sirois' guest speaker Dr. Robert Piccioni (Cal Tech, Stanford and Harvard) talked on the topic *Einstein for Everyone*.

Like Charlie Brown, Einstein could not quite get it all together in his early years. He failed at most tasks, was nick named "Lil Dopey," reportedly had the second lowest grades in his high school before he dropped out, and could not get a job. Great start!

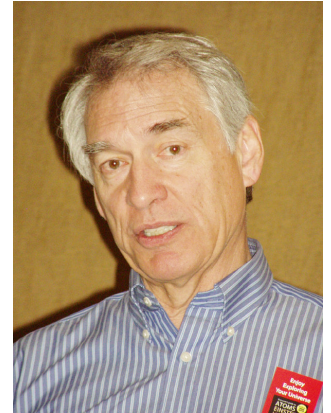
Coming from a family with not unlimited but reasonable means and connec-

tions, he was recommended for and eventually was taken on as a government Patent Clerk 3rd Class, for which he was unqualified.

Doomed to apparent failure and obscurity, he prepared a thesis for the University of Zurich. His thesis was rejected.

Having said all this, it is notable that Albert Einstein was persistent. He never gave up. He possessed the internal character trait of staying with problems longer than almost anyone without quitting. This quality was to prove invaluable over time.

ergy electrified the scientific community as Einstein could provide theoretical and verifiable testing criteria to prove his theses.



Initially, as consequence of his revolu-

tionary ideas, Einstein was given a Junior Professorship at the University of Zurich. By 1913, however, Einstein was befriended by Max Plank, perhaps the most immanent physicist alive at the time. The relationship blossomed resulting in Einstein's appointment as full

professor at the University of Berlin — one of the finest universities in the world. In this capacity, he did not have to teach

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Rotary Club of Altadena - #7183

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Meets: Thursday, 12:10p

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John Frykenberg International

Regina Bette Youth Contests/Awards

Tony Hill Vocational/Youth Projects


John Guerrini Membership

Editor, Design & Typesetting Foreman Graphics

Photography Jacque Foreman

Einstein for Everyone © 2011

Robert Piccioni, Ph.D.
author of
Everyone's Guide to Atoms, Einstein, and the Universe
and
Can Life Be Merely An Accident?



www.guidetothecosmos.com

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By 1905 Einstein had written papers addressing problems in physics which had plagued scientists for 2500 years, including, weight or mass, light, distance,

matter, time and motion. His explanations regarding the nature of matter and en-

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

04/13 - Alice HUDSON

04/18 - John Frykenberg

04/29 - Mike Noll




Anniversaries

04/27 - Sterling & Olga Louviere

Chairmen's Corner Being CEO of a School ... What's It Like?

by Ed Jasnow, Community Chair



The only way to answer that question to be a Principal for Day. That also happens to be the name of a program that is put on by the Pasadena Educational Foundation (PEF), with major sponsorship by Merrill Lynch. Actually, Principal for a Day is a nationwide program designed to get the business community more involved with the schools. Merrill Lynch sponsors this program on a nationwide basis.


The PEF has a standing committee that has put on the Principal for a Day program for the last six years. By virtue of his being a member of the Merrill Lynch staff, and by my being Chairman of the Rotary PUSD Coalition, Craig Cox and I serve on this committee. At this time, the committee is involved in finding members of the business community in Pasadena, Altadena, and Sierra Madre to serve as Principals for a Day.

Both Cox and I have been Principals for a Day, and it is truly an incredible experience. For one morning, you shadow a principal as he/she performs the duties of a CEO of a large campus in the business of educating hundreds of children every day. Your employees consist of a group of faculty, counselors, administrators, maintenance personnel, and various other disciplines required to keep the school operating at peak performance. Your budget is substantially less than you require, and is being cut further annually. A significant portion of the student body you are required to educate does not speak English as a first language. The standards for educating the student body are getting higher, and you are graded on their performance scores.

Does this sound like fun? Well, it is. After shadowing your principal for one morning, you will be happy to return to your own job. It is truly enlightening to see what school principals actually do during the course of a day. And, you only have to be there for the morning.

At the end of the morning, the Principals for a Day, and the real principals, gather at the Westin Hotel in Pasadena for a delicious lunch, and to hear a key-

note speaker who is a prominent member of the business community. Everyone has a lot to share about their amazing experience of the morning.

Cox and I will be coming around to see if members of the Rotary Club of Altadena would be interested in participating in this remarkable program. Your perception of a principal's job will be altered forever. Give your participation some serious thought. 

Program

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or write or lecture except as he felt moved to do so. All he had to do was to thin ... which he did. By 1921, Einstein had secured for himself a Nobel Prize in physics.

He proved without a doubt that the fundamental building block of all matter was the atom and that atoms exist. He proved not only the existence of atoms but also the photoelectric effect, the existence of lasers in concentrated light, the principles of a global positioning system (GPS) and microelectronics (a key components in all computers today). All were remarkable achievements.

Einstein's theory of relativity, however, explained the nature of energy as a component of mass times acceleration squared (the transition from potential to kinetic energy) that has figuratively and literally changed the world in which we live.

Piccioni went on to explain the rela-

The Mass-Energy ($E=mc^2$) in 1¢

= Daily energy usage of 1,000,000 people

= chemical energy in 2,000,000 gallons of gas

tionship between Einstein's theory of relativity and energy usage in the US today, which is approximately 25 trillion KWH per year. This fact coupled with our means of obtaining the

necessary energy breaks down to interesting equivalencies:

- Burning Coal = 5 billion tons (4,999,999,999 dirty + 1 clean) in particulates and CO_2 .
- Natural Gas = 2 billion tons (1,999,999,999 dirty + 1 clean)
- Nuclear (Fission) = 100,000 tons (99,999 waste + 1 clean) No CO_2
- Nuclear (Fusion) = 133 tons (132 tons/yr. needed and spent - clean). Fusion is 40 million times more efficient than coal and is not radio-active and creates no toxic waste.

Arguments favoring the use of fast breeder reactors (IFRs) or similar solutions to America's energy solutions or Widom-Larson (LENA) or ITFR reactors

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MONEY by Linda Wilkes MATTERS

Last Week in the News

In its third and final report for the fourth quarter of 2010, the Commerce Department announced that gross domestic product — the total output of goods and services produced in the US — increased at an annual rate of 3.1 percent, rather than the 2.8 percent increase previously reported.

Existing home sales fell 9.6 percent in February to a seasonally adjusted annual rate of 4.88 million units from 5.36 million units in January. The inventory of unsold homes on the market increased 3.5 percent to 3.488 million, an 8.6-month supply at the current sales pace, up from a 7.5-month supply in January.

The Mortgage Bankers Association said its seasonally adjusted composite index of mortgage applications for the week ending March 18 rose 2.7 percent. Refinancing applications increased 2.7 percent. Purchase volume rose 2.7 percent.

New home sales fell 16.9 percent in February to a seasonally adjusted annual rate of 250,000 units from a rate of 284,000 units in January. Economists had expected a pace of 290,000 units in February.

Orders for durable goods — items expected to last three or more years — fell 0.9 percent in February after a revised 3.6 percent increase in January. Excluding volatile transportation-related goods, orders posted a monthly decrease of 0.6

percent.

Retail sales fell 0.1 percent for the week ending March 19, according to the ICSC-Goldman Sachs index. On a year-over-year basis, retailers saw sales increase 3 percent.

Initial claims for unemployment benefits fell by 5,000 to 382,000 for the week ending March 19. Continuing claims for the week ending March 12 fell by 2,000 to 3.72 million.

Upcoming on the economic calendar are reports on pending home sales on March 28 and construction spending on April 1.

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

Program

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currently being worked up by the University of Chicago hold great promise for America's energy independence and that of other nations as well.

Examples of nuclear emergencies at Chernobyl, Three Mile Island, Fukushima Daiichi notwithstanding in conventional fission plants and fears of radioactive fallout, mistakes made and lessons learned, nuclear energy produced in fusion based reactors still pose the most realistic solution to America's future energy needs and with the least dependency upon foreign oil supplies.

In a world currently held hostage to the Emirs of oil, Albert Einstein's discoveries seem less ominous than being obliged to cow-tow. And nuclear energy poses far less risk to the environment today than virtually any carbon based fossil fuel alternative ... if only the world will see!

Thanks Einstein, and thanks for the reminder Dr. Piccioni.

RYLA Students share Their Experience

Three of the four students who participated in RYLA (Rotary Youth Leadership Awards) this year visited on March 31 and told us about their experience. Each told us that he/she wished that every high school junior had the opportunity to experience this leadership training camp.

First to speak was Perla Villegas. Each expressed that he/she began the experience being reticent to interact with other students whom he/she did not know.



Second to speak was Eduardo Gonzalez. But as the weekend progressed, they learned to be both leaders and team players. *Third to speak was Samuel Villegas -- Perla's brother.* Probably most important, they learned to listen.



The students were accompanied by Nancy Gonzalez, their Faculty Advisor. Unfortunately, our fourth



participant, Katherine Bradley, was not present. Each year the call goes out for adult advisors. How about you?

Kapasa gives her formal Farewell and Thankyou

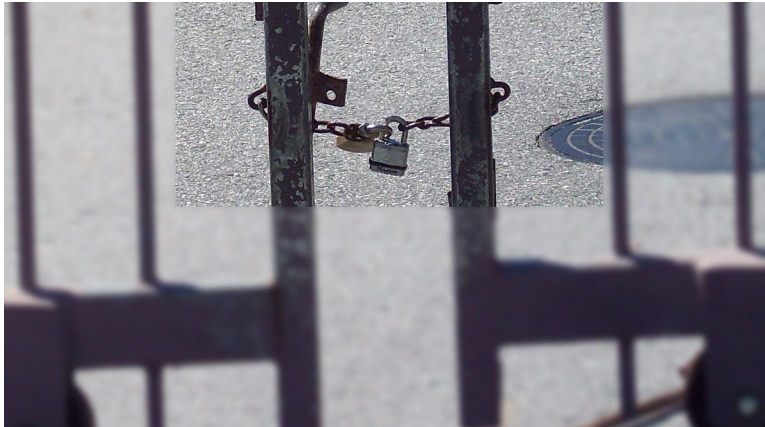
Many, but not all, of us were able to attend the Farewell party for Kapasa on Sunday, March 20. So she came to our meeting last week to formally thank club members for their support and generosity over the last three years. We wish her success and happiness and hope that she will keep in touch as her life and success progress.



Lockdown! ... Lockdown!

Corridors clear in 6 minutes!

by C. Ray Carlson



“LOCKDOWN! LOCKDOWN!” The loudspeakers at Muir H.S blared: “All students in classrooms and doors locked! Corridors clear in 6 minutes!”

Dyanna Henderson and I had just finished coaching students doing their business plans in the Business & Entrepreneurship Academy. The bell rang and the students left immediately. Dyanna and I stayed to talk with instructor Wendy Donahue for what we thought would be just a few minutes. Then came the Lockdown announcement. I asked, “Is this a drill?” Wendy dialed the office; Nope, this was the real thing.

“Corridors clear in 3 minutes!” Then “Police will be coming through corridors; any students found in the corridors will be taken into custody and cited for truancy!”

For a moment I thought, “We could make a dash for the front entrance and get away before the complete lockdown.” But Wendy wisely cautioned, “No, you don’t know who is in the corridors.” Recalling bloody tragedies in other schools across our land, we understood the potential gravity of our situation.

As the minutes passed and time stretched out, we called on our cellphones to explain why we were delayed. “No, we don’t know how long it will be, but we will call back as soon as we are outside,” we said. Wendy called the office again and explained that she had three visitors who needed to get back to work; “we’ll do what

we can,” was the response.

At about the half hour mark, there was a loud knock on the windowless door. Wendy shouted, “Ask who it is.” The response, “Police! Open up!” It was a policewoman and behind her a policeman with a yard-long wooden pole. He guided us into the corridor and down to the front entrance. What a relief!

But then we saw police cars along the curb stretching far in both directions, maybe a dozen of them plus a firetruck. Lincoln Avenue was blocked at both ends by police cars. A police helicopter circled overhead. But no TV news choppers — strange.

We thought we were free at last — until we saw the lock and chain on the parking lot gate! The police officer would not remove it until he received an **all clear**. So we stood around and waited and waited. When a bus inside pulled up to the gate, we thought it would soon be opened, and we rushed to our cars and parked behind the bus.

As I passed the inner parking lot gate to the campus, I thought of that fateful day in 1998 when I watched fellow Rotarian Dewey Merrill die of a massive heart attack just inside that gate and after he

had taught two classes about entrepreneurship and his own career as such. An image that always comes back to me when I am near that gate, where I waited beside his body more than 20 minutes before paramedics arrived.

The car exterior thermometer showed 97°F, and I kept the engine and the A/C running to achieve some level of comfort, then shut it down when I recalled that I had just filled the tank with \$4.54 per gallon gasoline! I opened the window to a blast of hot air. I listened to the news for some indication as to what had happened at Muir. But nothing was reported. Then, at last, a policeman pulled away all the yellow ribbon and unlocked the gate. Truly free at last!

The next morning’s *Pasadena Star News* front page headline revealed what had happened: “Melee at Muir High.” And “A racially charged brawl broke out Friday ... sending two students to the hospital and prompting police to lock down the campus for most of the afternoon.” It started as a one-on-one fight between a black and a Latino student, then “spread throughout the campus.” “About 1,200 students were forced to remain in their classrooms for the remainder of the day and parents were notified through a reverse 9-1-1 system.”

Suffering through those hours of detention may result in fewer altercations in the future. But the racial fracas may also deter many middle school parents from sending their kids to Muir High School in the future.



District 5300 Rotary International

DISTRICT ASSEMBLY



Sat., April 16, 2011

9—10am Registration &
Continental Breakfast

10am-2pm Program

Victor Valley College
18422 Bear Valley Rd * Victorville, CA 92395

Doug Fowler, Trail Boss, (Dist. Governor Elect) invites y'all on a trail ride to success at the first training event of his term! Cowpoke attire is encouraged!



And bring a can, if you can! We're collecting grub for the local food pantry.



Keynote: Roy "Dusty" Rogers, Jr.

Past Pres of Apple Valley Rotary (82-83)



FRIENDSHIP DINNER

Immediately following District Assembly, head on down the trail to the

***Rotary Gardens at the
Apple Valley Chamber of Commerce
16010 Apple Valley Road, AV, 92307***

Enjoy a mouth-watering BBQ Dinner by
Out of This World BBQ!

Hosted by the High Desert Clubs, with friends, food and fellowship in a casual setting. Dusty will be there for photo and autograph opportunities!

WHO should attend: Club leaders, new members, committee members, and anyone interested in learning more about Rotary.

WHAT we will learn: Sessions on secretary and treasurer duties, membership, public relations, foundation and more.

COST: Each club is assessed \$300, and can send an unlimited number of members. For registration info, see the District Assembly page at www.District5300.org.



Doug Fowler
District Governor, 2011—2012

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