

ENGINEERS CLUB OF THE WEST VALLEY

JANUARY 2012 NEWSLETTER

www.engineersaz.com

The Engineers Club is a social organization which meets regularly for lunch with a speaker on a technical topic. Spouses are invited and many attend regularly. Short field trips are occasionally scheduled. Membership is open to anyone who has worked in or had close ties to the engineering or scientific fields. Meetings are held at 11:30am on the first Friday of each month, October through June, at Briarwood Country Club, 135th and Meeker in Sun City West, Arizona.

Visitors are always welcome -- Reservations are required -- Just call (623)544-0942 to let us know you are coming.

JANUARY 6 PROGRAM

Dr. Vincent Pizziconi, ASU
The Brave New World of Bioengineering
Dr. Vincent Pizziconi, ASU



Dr. Vin Pizziconi has accrued over thirty years experience in biomedical engineering education, research, and public Service; all involving the innovation, design, development, and assessment of medical devices. He is the founder and director of the Harrington Bioengineering Design Center in the School of Biological and Health Systems Engineering at Arizona State University. Dr. Pizziconi also directs ASU's Bioengineering World Health effort to address the pressing challenge of focusing on the health care needs in lesser-resourced countries throughout the globe. In this manner, these countries can benefit from a diverse spectrum of bioengineered solutions.

The field of bioengineering has witnessed a rapid evolution of related emerging technologies. These technologies range from ordinary engineering of spare body parts to the apparent transformative future involving the engineering of complex biological systems. Dr. Pizziconi will describe some of these extraordinary developments that have brought us to the doorstep of a brave new world in healthcare and its delivery.

UPCOMING PROGRAMS

FEBRUARY 3

Nanotechnology

Dr. David K Ferry
Arizona State University

MARCH 2

Underwater Recovery

Dr. Dave Conlin, Chief
National Park Service
Underwater Resources

APRIL 6

Sensors for Chronic Diseases

Dr. Jeffrey T LaBelle
Arizona State University

NOTES FROM...

President Les Sherry

Some Opening Remarks



The year 2012 is upon us and I hope all of you had a joyous holiday season and that you have a happy and prosperous new year. I thank all of you for giving me your support in electing me as your president for this year.

First, I would like to thank last year's president (Don Block), Secretary (Jodie Lawrosky), Treasurer (Bob Latvalla) and the entire 15 chairmen members of our Board whose efforts have allowed all of us to continue enjoying our long history of engineering scholarships and rich and stimulating luncheons and field trips.

Second, we have an outstanding Board this year that wants (with your help) to continue and improve the quality of all of our luncheon, scholarship and field trip programs. If you enjoy the music, you really should consider at least a slow dance. If you are like me and my wife, Vi, you have numerous activities that you now participate in every month, but the Engineer's Club Luncheon is the one that you do not want to miss (and the one that your wife will not let you miss!)

In my humble opinion, if you are open to new ideas and mixing and making friends with fellow members, you are experiencing an association with a group of some of the most intelligent, diverse, competent and interesting people that you have met in a very long time. In closing, everyone I have met and became friends with in this organization have impressed me with their unique skills and capabilities and made me realize there is no limit to our potential. Accordingly, I have expectations that every one of you who are capable will volunteer your expertise and efforts, even if only on a limited basis, to assure that we continue to provide the highest quality scientific and social agenda in the Valley.

Happy New Year

2012 OFFICERS

President	Les Sherry	975-9081
Vice President	Bob Farrell	810-5095
Secretary	Jodie Lawrosky	238-5256
Treasurer	Bob Latvalla	546-7801

COMMITTEE CHAIRPERSONS

Programs	Daryl Lund	271-7337
Programs	Bob Farrell	810-5095
Membership	Bob Kessler	910-7054
Reservations	Dave Whitehouse	544-0942
Luncheons	Doug Keeler	480-8476
Luncheons	Hal Clemett	546-4941
Scholarship	Don Porter	556-1754
Scholarship	Don Johnson	975-1657
Scholarship	Gerry Montag	546-7963
Member at Large	Fred Scheske	556-2892
Newsletter	Bill Harrison	546-4943
Event Support	Ralph Palmer	815-8143
Web Site	David Campbell	518-4871
Publicity	Maurice Hoyt	533-4213
Field Trips	Keith Morrow	546-3080
Past President	Don Block	546-0557

BOARD EMAIL ADDRESS: board@engineersaz.com

SCHOLARSHIP STUDENT REPORT

by Dr Don Johnson

Keith Guiley has been chosen by the Scholarship Committee to receive the \$3,000 tuition scholarship awarded this year by the Engineers Club of the West Valley.

He graduated this past semester from Glendale Community College with an Associate degree in Science and is now enrolled at Arizona State University. Keith has an excellent academic record and is highly recommended by former teachers. His goal is to complete requirements for a degree in Civil Engineering.

MEMBERSHIP DUES

Dues of \$20 for 2012 are now being accepted at the membership table before meetings or by mail to the Membership Chairman

Bob Kessler
18005 N 129th Drive
Sun City West AZ 85375

February 3 is the deadline to be included in the new Membership Directory.

TREASURER'S REPORT 12-19-2011

General Fund Balance: \$7,020.78
 Scholarship Fund Balance: \$ 402.61

LUNCHEON MENUS

January 6: American Beef Stew with Tender Braised Beef, Chef's Vegetables, Corn Bread and Apple Turnover with Vanilla Ice Cream (Entrée Option: Fruit Plate)

February 3: Grilled Chicken Veloute (White Roux) with Saffron Rice, Chef's Vegetable and Rainbow Sherbet, with a Rolled Cookie (Entrée Option: Fruit Plate)

RESERVATION POLICY

The cost of the monthly luncheon is \$17.00 per person.
 The reservation deadline is 5 PM Monday before the meeting.
 Late reservations cannot be guaranteed the regular meal.
 Call Dave Whitehouse if you cannot keep your reservation.
The full luncheon cost is due for "no-shows" and cancellations after 6PM on the Wednesday before the meeting.

RESERVATIONS Dave Whitehouse (623)544-0942

RAFFLE RESULTS AND DONATIONS

The winner of the raffle at the December meeting was **Larry Brokish** who received \$ 110 and an additional \$ 110 was added to the Scholarship Fund.

WELCOME NEW MEMBERS

(NO NEW MEMBERS THIS MONTH)
Club Membership is 149



Dr Daryl Lund receives a certificate of appreciation from Bob Farrell for his presentation on The Science Behind the Food Industry. Daryl is the Program Chairman for the Engineers Club and he has had a very impressive career and history of achievements. The speaker originally scheduled to be the December speaker suddenly became ill and Daryl stepped in and gave a very interesting presentation. One additional claim to fame for Daryl is the fact that his roommate in college was Tommy Thompson who has held various high level positions in the Federal Government.