



Welcome to the June 2017 issue of the Newsletter, your local provider of information and learning opportunities related to quality professionals.

Membership Meeting

DATE: Wednesday, June 21, 2017

SCHEDULED TIME: 6:30 P.M to 8:00 PM

LOCATION:

Holiday Inn Express
409 E. Missouri Ave.
El Paso, TX 79901

Speaker bio next page

Speaker Name:	Michael S. Garcia
Speaker Topic:	Quality Management at White Sands Missile Range and across the Department of Defense
Speaker bio:	<p>Mr. Garcia is a native of El Paso, Texas, and third-generation El Pasoan. He attended local public schools and graduated from the University of Texas at El Paso (UTEP) with a Bachelor of Science in Electrical Engineering with Computer Option, in May of 1983. Mr. Garcia graduated in December of 2006 from the Naval Post-graduate School (NPS) with a Master of Science in Program Management. He was the top Army civilian student in his NPS graduating class, receiving the Army Achievement Award for Academic Excellence. He is retired from the United States Civil Service at White Sands Missile Range having built a rewarding career there over 34 years, most recently serving as Director of Range Operations in charge of Range instrumentation, Range Control Center Operations and Post-Test data processing functions. Mr. Garcia's father, Napo Garcia, worked at White Sands for 30 years prior to the start of his own career, and his sons Jason and AJ have been a summer hires at White Sands, spanning three generations of the Garcia family. Mr. Garcia was recognized as Outstanding "Ex" (honored alumni) from Eastwood High School in 2005, is a recipient of the Department of Army Civilian Achievement Medal and Commander's Civilian Service Medal, was selected as one of "Federal Computer Week's" Federal 100 in 1999 and made national television appearances on "Good Morning America" and CNN representing White Sands and the US Army on their Y2K efforts. He was awarded the El Paso Catholic Diocese Supporters of Catholic Education (SEED) Award for volunteerism, and is former President and Secretary of the Society of Mexican American Engineers and Scientists (MAES). Mr. Garcia served as Technical Advisor to the St. Raphael Elementary School Board and Superintendent of Catholic Schools, is a member of the University of Texas at El Paso Department of Computer Science Advisory Board and the UTEP Heritage Commission, the Socorro Independent School District Technology Advisory Board and is President of the Stone Gate West Property Owners Association. Mr. Garcia is happily married to the former Laura Ramirez of El Paso, where she is an accountant and location manager for Kinder Morgan Energy Co. They have three sons, Jason, AJ and Steven. Along with taking care of his new home and family, Mr. Garcia enjoys a good round of golf, working on, racing and showing his 2013 Mustang Boss 302, playing the guitar and piano, and designing and publishing web sites for community organizations and small businesses. Mr. Garcia is a founding Director for the SVTMustangElite Car club in El Paso, and maintains their web site at www.svtmustangelite.com. Mr. Garcia began a new teaching career at the El Paso Community College as an IT, Project Management and Software instructor with the Center for Corporate and Workforce Training. He recently accepted a position as Full-Time Lecturer in Marketing and Management at the UTEP College of Business Administration.</p>

Next Leadership Council Meeting

Saturday, July 15, 2017 from 9:00 AM – 12:00 PM

United Blood Services

THE CHAIR SPEAKS

Sergio R. Vega

Greetings to all our Quality Professionals!

We had a very insightful presentation last month courtesy of our guest speaker Mr. Daniel Vasquez, Director of Facilities Planning and Expansion at GECU. We learned so many things about the banking industry in our community and the impact of GECU in our local economy. Did you know that almost one third of the population of El Paso are GECU members? Mr. Vasquez explained how quality audits are performed on thousands of transactions performed by their tellers to reduce the number of errors incurred during these processes. The landscape of the Credit Union has changed so much over the years, but yet, GECU keeps expanding with local branches throughout the city to make our financial needs more accommodating. We sincerely appreciate everything we learned about GECU.

This month we have invited Mr. Michael Garcia, who is currently a Lecturer in Marketing and Management at the UTEP College of Business Administration, and his topic will be *Quality Management at White Sands Missile Range and across the Department of Defense*. Mr. Garcia has also expressed a great interest in becoming our new liaison with the students at UTEP to help getting them involved in our wonderful world of Quality professionals.

And last but not least, we presented a long overdue Appreciation Award to Mr. Jack Vaughn for his many years of continued hard work and support of our local ASQ chapter. Once again, Jack, THANK YOU VERY MUCH!



As always, I once again, ask you to please promote our local ASQ chapter to as many people as possible to co-workers, friends, relatives, students, etc. Thank you very much!

Hope to see you all next week on June 21!

Sincerely yours,

Sergio R. Vega

Chair, ASQ Greater El Paso Section 1401

AUTOMOTIVE SECTION

HECTOR LUGO

Thank you to all members for their contributions to this section and the winner is: Audi will become the latest automaker to use 48-volt mild hybrid models in its cars to improve fuel economy and lower emissions.

The automaker's latest A8 sedan, which will go on sale later this year, will be equipped with a 48-volt lithium battery and a belt-driven alternator/starter that recuperates energy during braking and stores it in the battery.

The system will be standard on all A8 models, both gasoline and diesel. Also, Audi plans to "very quickly extend the system's use on its larger

model lines,” Alexander Kruse, the automaker's head of mild hybrid systems, said at a technical day at the Audi Forum in Munich Airport on Tuesday.

See you at the meeting!

EDUCATION SECTION

KIM PRIES

Our section recently took a “field trip” to one of the water plants. We at Parkland High School and Middle School did something similar: we took our kids to the El Paso Water Utilities Inland Desalination Plant. This plant is the largest inland desal plant in the world (thanks to former Senator Kay Bailey Hutchison and the strategic presence of Fort Bliss).

We try to take students to the Plant so they can see a multifarious marvel:

- Mechanical engineering
- Civil engineering
- Materials engineering
- Software
- Water science
- Biology
- Biotechnology

The Water Utilities have a very nice museum and activity center at the same location called H2OK. The presentation covers water conservation, the problem with brackish water intrusion, and desert flora and fauna.

Every year I am thrilled by the quality of the presentation and the professionalism of the staff. This time, they were also conducting an employee meeting and we still managed to have a great time and learn something, also. Note: it is wise to arrange a visit with the staff.

Check it out!

MANAGEMENT SYSTEMS

ALFONSO ENRIQUEZ

Attending to an ASQ meeting paid off.

Sometime ago, I attended to a conference in the monthly El Paso chapter meeting, the speaker said that in a plant from Delphi in Juarez, they had a Japanese consultant: they presented a problem they were having with some quality defect, but they warned the consultant that the problem showed up occasionally. The Japanese guru asked: how often the problem shows up? They answered: about once every three days. The Guru said: let's go to shop floor and observe and wait until it happens.

Recently we had a quality defect reported by our customer, but nobody had seen it in our plant. I told them we have to go to the floor and try to observe when it happens. I created a form based on a block diagram (which I explained in the previous month's newsletter) and asked them to use the form, and I also visited the area and completed the form every day, although I could not be on the floor all the time due to meetings and other activities.

I must say that there was an implementation of a laser sensor going on, and there was also a hope that the electronic system would detect the defect.

On the 10th day of my random observations, the defect happened, I took a picture with my cell phone, and the event was recorded for everyone to see.

It required a bit of hope to go and do the observations, when others were skeptic of the method, but at the end attending that ASQ Wednesday meeting some years ago paid off.

RE-CERTIFYING AND ASQ CERTIFICATIONS

STEVEN SCHAFER

Projected Events					
2017	Month	Date	Day	Topic – Speaker	Location
	Jun	21	Wednesday	General Membership Meeting	Holiday Inn Express 409 E. Missouri Ave. El Paso, TX 79901
	Jul	15	Saturday	Leadership Committee Meeting	United Blood Services 424 S. Mesa Hills Dr. El Paso, TX 79912
	July	19	Wednesday	General Membership Meeting	Holiday Inn Express 409 E. Missouri Ave. El Paso, TX 79901
	Aug	5	Saturday	Leadership Committee Meeting	United Blood Services 424 S. Mesa Hills Dr. El Paso, TX 79912
	Aug	16	Wednesday	General Membership Meeting	Holiday Inn Express 409 E. Missouri Ave. El Paso, TX 79901

2017 Officers/Committee Chairs

Chair: Sergio R. Vega Work Phone: (915) 860-6257 Cell Phone: (915) 276-1130 e-mail: sergio.vega@dish.com	Internet Liaison: Jack Vaughn Home Phone: (915) 594-6662 Cell Phone: (915) 549-2014 e-mail: jvaughn@utep.edu
Vice Chair: Jose Luis Torres Phone: (915) 799-2432 e-mail: joseluis_td@yahoo.com	Newsletter: Kim Pries Home: (915) 525-1724 e-mail: jpries1@elp.rr.com or khpries@gmail.com

<p>Treasurer: Keith Fong Home Phone: (915) 351-7535 Work Phone: (915) 612-7147 e-mail: fongk@asme.org</p>	<p>Publicity Chair: Fernando Urbina Email: furbina@sewsus.com</p>
<p>Secretary: Mark Aldred E-mail: Mark.Aldred@Harris.com</p>	<p>Refresher Classes/Workshops Chair: Hector Lugo Phone: (915) 208-2502 Home Phone: (915) 581-8091 e-mail: h7teter@hotmail.com</p>
<p>Membership: Joe Lissberger Home Phone: (915) 821-3767 e-mail: jflissber@att.net HYPERLINK "mailto:jflissber@att.net" HYPERLINK "mailto:jflissber@att.net" @att.net or Joe83lissber@gmail.com</p>	<p>Business Student Section: Work Phone: e-mail:</p>
<p>Nominations Chair: Dan Fenton Mobile Phone: (915) 549-6266 e-mail: danfenton@gmail.com</p>	<p>Partners In Education: Joe Lissberger Home Phone: (915) 821-3767 e-mail: jflissber@att.net or Joe83lissber@gmail.com</p>
<p>Auditing: Rebecca Diaz Mobile Phone: (574) 527-9527 e-mail: Maria.Diaz@Zimmer.com</p>	<p>Asst Newsletter/Recert Chairman: Jack Vaughn Home Phone: (915) 594-6662 Cell Phone: (915) 549-2014 e-mail: jvaughn@utep.edu</p>
<p>Education: Alfonso Enriquez Work Phone (915) 231-4571 e-mail: alfonso.enriquez@att.net</p>	<p>Recertification Chair: Steven Schafer Home Phone: (915) 241-4780 e-mail: spikequate@sbcglobal.net</p>