

 <p>Greater El Paso Section The Global Voice of Quality™</p>	<p><i>Amigo Quality</i></p> <p>Volume 37 Number 12</p>
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Welcome to the September 2017 issue of the Newsletter, your local provider of information and learning opportunities related to quality professionals.


Membership Meeting

DATE: Wednesday, September 20, 2017

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

LOCATION:

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

Speaker Name:	Paul Cross	
Speaker Topic:	Quality Control Measures used in Policing and Risk Management	
Speaker bio:	<p>Paul Cross retired from the El Paso Police Department in 2007 after 24 years of service, serving the last four years as the Assistant Chief in charge of the Office of Operations. At that time, the Office of Operations encompassed all of the Regional Commands in the city as well as the Major Crimes Bureau. Chief Cross supervised three Deputy Chiefs and seven Commanders. Major Crimes included all Criminal and Directed Investigations to include Crimes Against Persons, Narcotics, Sex Assault Offenses, Financial Crimes, Crimes Against Children, and all detectives' investigations.</p> <p>He has supervised over 80 homicide investigations and hundreds of Sexual Assault and Robbery investigations in his capacity as the Chief in charge of the Office of Operations. Chief Cross has a tremendous amount of knowledge in criminal investigations and evidence collection. He served as the Department's Emergency Management Coordinator for the Emergency Operations Center for four years. He has extensive knowledge in Counter-Terrorism, Emergency Management, Critical Infrastructure Protection, and Weapons of Mass Destruction.</p>	

	<p>Chief Cross is a graduate of Central State University in Ohio, where he earned a Bachelor of Arts in Communications, in 1982. He is also a graduate of the prestigious F.B.I. National Academy, consisting of Police Executives from all over the world. He served as President of the 1,500 member Texas Chapter of this prestigious organization in 2014. He has a Master of Business Administration from the University of Phoenix. He has 28 years of supervisory experience of which 24 years were in middle and upper management positions within the El Paso Police Department and Sheriff's Office. Chief Cross was awarded the Executive of the Year Award for the El Paso Police Department in 2006, and was awarded the "Adelante Con Ganas Award" from State Senator Eliot Shapleigh in 2005.</p> <p>Chief Cross has 14 years of college teaching experience and is a part time instructor at the University of Texas at El Paso. He has taught Counter-Terrorism, Homeland Security and Critical Infrastructure Protection at the graduate and undergraduate level at UTEP, Webster University and the University of Phoenix. Chief Cross has always been involved in the community. He is a Life Member of Kappa Alpha Psi Fraternity. He has served as Polemarch and on the Board of Directors for the El Paso-Las Cruces Chapter and has been active in the Chapter for 32 years. He has served on the Board of Directors for the El Paso Chapter of the Fellowship of Christian Athletes, and has served as the President of the Board of Directors for Family Services of El Paso.</p> <p>Chief Cross continues his distinguished law enforcement career and in January 2009 was appointed as a Commander with the El Paso County Sheriff's Department. He commanded the Criminal Investigations Bureau, which includes Homicide, Crimes Against Persons, Crimes Against Property, Narcotics, Warrants, Crime Scene Investigation, Civil Process, and Identification and Records.</p> <p>In September of 2015, Chief Cross was promoted and assigned to head the Jail Annex of the El Paso County Sheriff's office where he is currently assigned as the Jail Annex Chief.</p>
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Leadership Council Meeting

Saturday, September 9, 2017 from 9:00 AM – 11:00 AM

United Blood Services

THE CHAIR SPEAKS

Sergio R. Vega

Greetings to all our Quality Professionals!

I hope you all had a great Labor Day Weekend.

Last month we had the pleasure of meeting Ms. Denisse Olivas, Director of the Center for Hispanic Entrepreneurship at UTEP, and enjoyed her topic on "Best Practices in Supplier Quality Management" and what the

Center is doing in helping out our local community and start building the young future entrepreneurs of our city.

Below is a picture of Denisse receiving her ASQ local section 1401 award:



Once again, THANK YOU VERY MUCH Ms. Denisse Olivas.

This month our Guest Speaker is going to be Mr. Paul Cross, Assistant Chief, El Paso County Sheriff's Office and Chief of the Jail Annex Division, and his topic is going to be about Quality Control Measures used in Policing and Risk Management. I hope you all agree that this is going to be a very interesting meeting.

Also please start making plans and mark your personal calendars to attend our yearly Christmas get together dinner on Saturday, December 2.

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 Wednesday, September 20!

Sincerely yours,

Sergio R. Vega

Chair, ASQ Greater El Paso Section 1401

AUTOMOTIVE SECTION

HECTOR LUGO

On previous deliveries, members have been provided some articles. This month, the "winner" is: Toyota engineers might interact with a supplier monthly. On the Avalon project, suppliers work inside Toyota's expanded North American research and development center, its largest outside of Japan.

"Now that we're here, they're talking daily," said Robert Young, Toyota Motor North America group vice president for purchasing, supplier engineering development and cost planning, during a tour of the expanded center.

"Now we give them a desk and they are part of the team," he said. "Everybody's getting real-time feedback. This allows us to so we can overcome barriers.

See you at the meeting!

EDUCATION SECTION

KIM PRIES

We have been "reforming" public education for something like 120 years. Putative problems continue to be part of the public school "persona." Why would we see problems for such a long time? Could it have something to do with the quasi-religious tools used in education?

- Bloom's cognitive taxonomy (not based on research)
- Krathwohl's affective taxonomy (not based on research)
- Three different psychomotor taxonomies, also with little to no basis in research

The education situation reminds me of the Failure Modes and Effect Analysis (FMEA) tool. I have searched for the better part of 30 years to find some real research on this instrument, but I have yet to see anything peer-reviewed and meaningful. Yet, we continue to see the FMEA called a "good" tool in *Quality Progress* and other documents. Nobody, as far as I can tell, has ever proven it is a good tool.

Another statement in the same class is “best practices.” A best practice is not a best practice unless we prove it is a best practice. If what I have seen as “best practices” seems to work, we are probably guilty of confirmation bias, not to mention, fundamental attribution error.

Can we bring an end to what I call “lore.” Most of us laugh at astrology and then turn around and practice pseudo-science. Meh.
Check it out!

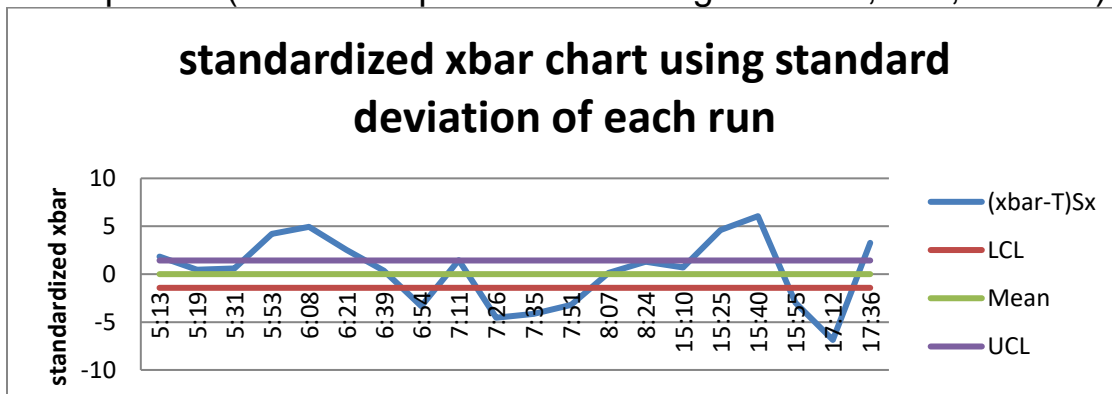
MANAGEMENT SYSTEMS

ALFONSO ENRIQUEZ

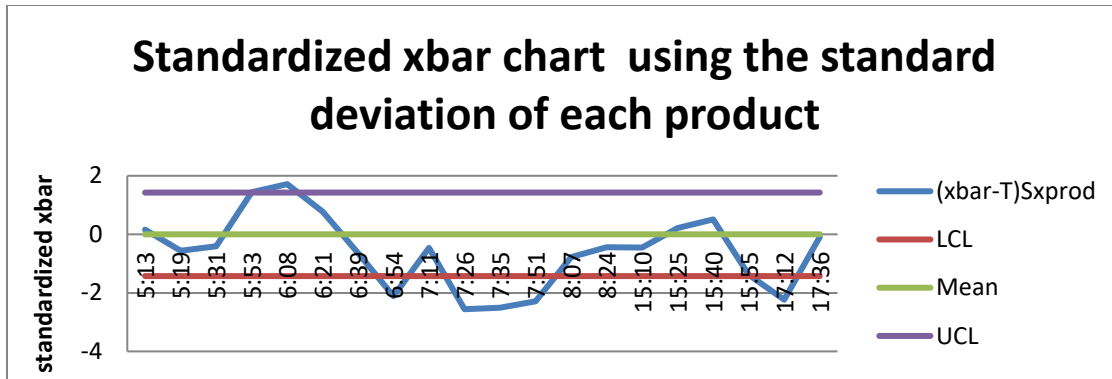
SPC for short runs.

We have short production runs, and there is SPC for these. There are some sites like Data Net Quality Systems¹ and I Six Sigma² with good advice on how to implement it.

One aspect of applying a standardized chart is the selection of the estimate of the standard deviation: after collecting some data, I first used the standard deviation of the run and the result was a chart with many out of control points. (we used 3 products with targets : 280, 370, 412mm)



Fortunately, I later used the standard deviation of each product and I obtained a more reasonable chart.



There are other two methods to estimate the standard deviation.

¹<http://www.winspc.com/what-is-spc/ask-the-expert/382-how-do-i-implement-spc-for-short-production-runs-part-1>

²<https://www.isixsigma.com/tools-templates/control-charts/short-run-statistical-process-control-techniques/>

RE-CERTIFYING AND ASQ CERTIFICATIONS

STEVEN SCHAFER

Projected Events					
2017	Month	Date	Day	Topic – Speaker	Location
	Sep	20	Wednesday	General Membership Meeting	Holiday Inn Express 409 E. Missouri Ave. El Paso, TX 79901
	Oct	7	Saturday	Leadership Committee Meeting	United Blood Services 424 S. Mesa Hills Dr. El Paso, TX 79912
	Oct	18	Wednesday	General Membership Meeting / Lean Simulation Training	Dish Network 1285 Joe Battle Dr. El Paso, TX 79936

2017 Officers/Committee Chairs

<p>Chair: Sergio R. Vega Work Phone: (915) 860-6257 Cell Phone: (915) 276-1130 e-mail: sergio.vega@dish.com</p>	<p>Internet Liaison: Jack Vaughn Home Phone: (915) 594-6662 Cell Phone: (915) 549-2014 e-mail: jvaughn@utep.edu</p>
<p>Vice Chair: Jose Luis Torres Phone: (915) 799-2432 e-mail: joseluis_td@yahoo.com</p>	<p>Newsletter: Kim Pries Home: (915) 525-1724 e-mail: jpries1@elp.rr.com or khpires@gmail.com</p>
<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: h7totor@hotmail.com</p>
<p>Membership: Joe Lissberger Home Phone: (915) 821-3767 e-mail: jflissber@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: Rebeca Diaz Mobile Phone: (915) 321-0279 e-mail: rbkgomez@yahoo.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>