



Los Angeles
Section
The Global Voice of Quality™

ASQ-LA QUALITY NEWS

MAY 2015

MAY 2015 ISSUE

- Greetings
- May 13 Presentation
- Second Annual Networking Event
- Message from the
— —Section Chair — —
- April New and Renewing Members
- Dodger Night
- Simon Collier Quality Award
- Education Chair
ASQ Certification Exam — Offerings
- MSQA AND BSQA
CSUDH Course Offerings.
- * ASQ-LA 2015 Leadership Team

Greetings!!

Welcome to the May Edition of the ASQ-LA Newsletter. We are looking forward to seeing you at our May 13th Member Meeting , the Second Annual Networking Event to be held at Cozymel's in El Segundo, 2171 Rosecrans, El Segundo, CA. This meeting is an opportunity to network with Quality Professionals, learn about quality topics and earn 0.3 Recertification Units.

A buffet dinner will be set up from 5:30 pm to 6:30 pm
Cost: \$30 will be collected at the door (drinks may be purchased separately). Registration and networking starts at 5:30 PM. The meeting runs from 6:00 to 7:30 PM.

YOU MUST RSVP to RSVP required for dinner by May 6, 2015 to: Rebecca Collins (rebecca_collins@raytheon.com) no-later-than Noon on May 6th, so that she can provide the list of attendees to Cozymel's Mexican Grill.

ASQ-LA is looking forward to your attendance at this month's program. [Press here for a pdf version of the Newsletter.](#)

William (Bill) Trappen
Newsletter Editor
ASQLA

Harold Martinez
Newsletter Production
ASQLA



ASQLA MEMBER MEETING

“Are you prepared for the new project economy?”

**Your May 13 Speaker
Rosemarie Christopher**

Rosemarie Christopher is a graduate of the University of Southern California (USC) with a MA in Communication Management and the University of California Los Angeles (UCLA) with a BA in Anthropology. She holds board member positions in various quality and regulatory organizations such as the American Society for Quality (ASQ) Food, Drug and Cosmetic (FDC) as Membership Chair, Regional Councilor Chair, National Discussion Group Chair, Region 7 Deputy Regional Director and Section Career Development and Education Chair; the USC School of Pharmacy as a member of the Board of Councilors and Executive Committee Chair of the Life Industries Council (LInC); the Orange County Regulatory Affairs (OCRA) Discussion Group as a Member and Sponsor. As President & CEO of MEIRxRS, a family of companies that recruit and staff technical and scientific STEM professionals, Rosemarie has over 25 years of experience executive search and staff augmentation for mid-senior level Stem trained and experienced professionals. She is a Speaker/Presenter on STEM apprenticeships and recruitment/retention issues for the rapidly growing multigenerational/global workforce.

Come and join us on Wednesday, May 13, 2015 at 5:30pm at Cozymels Mexican Grill on 2171 Rosecrans Avenue in El Segundo to hear special guest speaker, Rosemarie Christopher, President and CEO of MEIRxRS, talk about the rise of the new project economy where contract work is a viable and attractive alternative career path and retirement is the new “second career.”

Cost is \$30.00 collected at the door (drinks may be purchased separately). Please RSVP no later than May 6th to Rebecca Collins at rebecca_collins@raytheon.com if you plan to have dinner with us. Otherwise, all ASQ members are welcome to join us at 6:30pm for the meeting presentation for free.



2nd Annual Networking Event

Back by popular demand!

Connect with old colleagues and meet new people

****Special Guest Speaker****

Rosemarie Christopher



**The May 13 meeting will be held at Cozymels Mexican Grill
El Segundo, 2171 Rosecrans Ave**

A buffet dinner will be set up from 5:30 pm to 6:30 pm

**Cost: \$30 will be collected at the door
(drinks may be purchased separately)**

***If you cannot join us for dinner, you may still attend the regular meeting @ 6:30 for speaker presentation**

**RSVP required for dinner by May 6, 2015 to:
Rebecca Collins (rebecca_collins@raytheon.com)**



Message from the Chair

May 2015

Dear fellow Quality Professionals,

The Quality Guru's influence on Quality is well known. These quality pioneers contributed to both the business and technical aspects of quality and quality management. Dr. Joseph Juran received a BA in electrical engineering from the University of Minnesota. I grew up in Minnesota and attended a summer class at the University of Minnesota. I must confess that my favorite Quality Guru is Joseph Juran. My copy of Juran's Quality Handbook sits on my desk as a daily resource for quality and quality management. Dr. Juran's prime belief is that top management must commit the time and resources for success and specific quality improvement goals must be in the business plan. Today, those quality goals are a part of our business plans but achieving those goals presents unique challenges. The global economy has provided organizations with many opportunities that didn't exist even 10 years ago. On the other hand, the internet and outsourcing present organizations with many new challenges and risks. I hope you enjoy our combined networking and speaker topic meeting in May.

May 13 General Meeting: Please join us at Cozymel's restaurant for our section's annual ASQLA networking event. This year we are putting two section events together (the regular speaker presentation and our networking event) into one fun-filled evening. Mark your calendar!

Volunteers: We asked and you responded. Many of you have indicated that you are interested in volunteering for the Section. A member of the Leadership Team will be contacting you regarding the extent to which you are interested in volunteering. Thank you!

Leadership Team Committee Update: The ASQ LA Section 0700 was privileged to have Ed Matthews, Region 7 Director, visit our Leadership Team Meeting on Wed. April 1, 2015. Ed updated the LT members on ASQ Region 7 activities and goals for the Region. ASQLA 0700 is one of 14 Sections in ASQ Region 7.

Upcoming Conferences and Events: The annual Quality Day planning is underway. Our own Chen Low has been actively involved on the planning committee for the past several years. We are grateful for his volunteer efforts on this important event.

Certification: ASQ Los Angeles is offering certifications throughout the year. Watch for the certification courses on our website at www.asqla.org. Invest in your career and your future with an ASQ certification.

Social Media Communities: Make new connections to develop your career and your network. It's easy to connect. Social media communities have discussion boards, forums, blogs, and more. I encourage you to take a look at *LinkedIn* and *Face book* for ASQ Los Angeles.

New and Renewal Members April 2015



LAST NAME	FIRST NAME	COMPANY	TITLEDESC
Duvall	Richard	American Honda	Coordinator
Turk	Jason	National Genetics	QA Coordinator
Factor	David	JDSU Printing	QC Supervisor
Macias	Joe		Technician
Toche	Patricia		Consultant
English	Roderick	Mass Electric	Project Quality Mgr
Hamit	Soyini		Student
D'Arcy	Jim		Engineer
Speece	Dana	Aerospace Corp	Sr. Project Lead
Pujar	Bhagyashree		Intern
Siu	Man Hay		Auditor
Budiman	Ryan	NS Corporation	Manager
Saenz-Dennison	Michelle		Project Manager
Macfawn	Joshua		Student
Norith	Victoria		Student
Martinez	Eliberto	Poly Pak America	Director
Leonidas	Evelyn	Didi Hirsch Health Quality Resource Part- ners	QA Specialist
Sperber	Michael		Owner
Aldrich	Damon		Director
Chowdhury	Benoy	Carestream Health	Administrator
Hart	Melissa		Engineer
Coca	Carlos	Northrop Grumman	Manager
Williams	Celeste	CW Notary	Analyst
Keighley	Patricia	IMAX Post/Dkp	Senior VP



**LOS ANGELES SECTION,
AMERICAN SOCIETY FOR QUALITY
41st ANNUAL
DODGER NIGHT**

DODGERS VS MILWAUKEE BREWERS

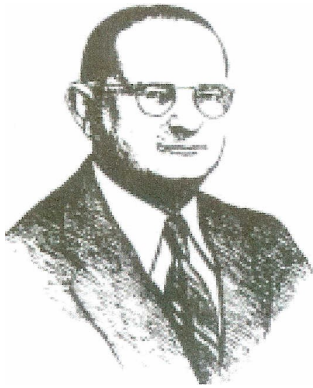
7:10 PM FRIDAY, JULY 11

RESERVED SECTION, AISLE # 3

FIREWORKS AFTER THE GAME

Tickets are \$32 as long as supplies last

Tickets can be purchased at Member meetings, or
reserved through Jim Morrison at 310 541-1417,
via e-mail at jamamorr@aol.com



Call for Nominations Simon Collier Quality Award

American Society for Quality
Los Angeles Section 0700

Do you know people who are leaders in promoting quality concepts, people who have made a difference in the quality culture or performance of their industries, companies, or in the world at large? Tell us about them now!

The Los Angeles Section would like to recognize their contributions with the Simon Collier Quality Award in September 2015. This is a nationally recognized award given in honor of one of the early movers and shakers of ASQ and the Los Angeles Section.

PURPOSE OF AWARD is to honor, encourage, and/or specifically identify outstanding individual or group leadership, accomplishment and ingenuity in organizing, promoting, operating, or improving Quality Systems and Programs in areas such as Industry, Government, Education, Business, Health or Service Organizations, which fit the professional objectives of the American Society for Quality.

The nominee's achievements may have resulted from outstanding ability and success in management, training, advising and writings in the field of Quality or in appropriately related works of design, manufacture, reliability, maintainability, safety, liability, etc. of product or service systems. The award is not intended to honor traditional classroom teaching.

Deadline for Nomination: May 31, 2015.

For additional information and Nomination Form please contact:

Bill Trappen, ASQ Fellow
Chair, Simon Collier Quality Award Committee
PO Box 129, Fallbrook, CA 92088
Phone 760-822-7718 E-mail: btrappen@csudh.edu

Other Contacts: Jim Morrison at jamamorr@aol.com
Imre Fischer at imreFische@aol.com



Lane Parrott ASQLA Education Chair

ASQ CERTIFICATION PREPARATION CLASSES

ASQ Certification	CQE	CQA	CSSBB	CMQ/OE	CSSGB,CSSYB
Exam Date	June 6, 2015	June 6, 2015	October 3, 2015	October 3, 2015	Yellow - Oct 3, Green - Dec 2,
ASQ Exam Fees	\$269	\$269	\$309	\$339	\$189/ \$209
Exam App. Deadline	April 17, 2015	April 17, 2015	August 14, 2015	August 14, 2015	August 14, 2015
Class Name	ENGINEER	AUDITOR	BLACK BELT	MANAGER	YELLOW/GREEN BELT
Primer Fee**	\$80	\$70	\$80	\$80	\$60
First Class	April 18, 2015		August 15, 2015		
Week Day	Saturday	Saturday	Saturday	Saturday	Saturday
Hours	8 – 1:30 PM	8 – 1:30 PM	8 – 1:30 PM	8 – 1:30 PM	8 – 1:30 PM
# of Classes	6	6	7	6	6
No class	May 23, 2015		N/A	September 5, 2015	
Last Class	May 30, 2015		Sep 26, 2015		
Lead Instructor	Dr. Cathy Martin	Lane Parrott	Joe DeSimone	Lane Parrott	Lane Parrott
Instructor	Joe DeSimone	TBD	TBD	Fatma Ali	Dr. Cathy Martin
Recertification Units	3.3	3.3	3.8	3.3	3.3

To register, provide cell phone number and ASQ Member number to Lanep@phenomenex.com.

Tuition Checks must be received before the second class. Make checks payable to ASQ LA Section 0700. Unemployed ASQ Members must provide evidence of their unemployment status.

Be advised that ASQ Exam Registration Fees are in addition to course fess and are paid to ASQ. Students must register for the ASQ Exam prior to the Exam Application Deadline, which is listed above. You will need a resume and a credit card to register on-line at www.asq.org. Contact ASQ directly for any questions 1-800-248-1946.

Students must purchase their own Primers from the Quality Council of Indiana at 1-800-660-4215 or www.qualitycouncil.com. Bring your Primer to the first class. Students should also purchase a Texas Instruments TI-30XA calculator, available at Staples for <\$20. Courses will be conducted at 2341 West 205th Street, Torrance, CA 90501, on the second Floor. (Phenomenex)

Note: Classes without a minimum of five (5) students will be cancelled.

Combined Six Sigma Yellow and Green Belt Certification Course

The Six Sigma Yellow Belt is an ASQ certification aimed at those new to the world of Lean and Six Sigma. Yellow belts can be entry-level employees or executives who want an overview of Lean, Six Sigma and (DMAIC) process. The Six Sigma Yellow Belt Certification is a two-hour, open book, 75-question examination. Exams are conducted twice a year, in March and October. The exam fee is \$189 for ASQ Members and \$339 for non-members. The Yellow Belt certification requires one year of work experience.

Note: The Six Sigma Yellow Belt is a lifetime certification. There are no recertification requirements.

The Six Sigma Green Belt is an ASQ certification aimed at employees who spend some of their time on process improvement teams. Green belts analyze and solve quality problems. The Six Sigma Green Belt Certification is a four-hour, open book, 100-question examination. Exams are conducted twice a year, in June and December. The exam fee is \$209 for ASQ Members and \$359 for non-members. The Green Belt Certification requires three years of work experience.

Note: The Six Sigma Green Belt is a lifetime certification. There are no recertification requirements.

The Six Sigma Yellow Belt and Green Belt Exams cover five areas, as follows:

I. Six Sigma Fundamentals (Yellow Belt 21 Questions) (Green Belt 13 Questions)

The purpose of six sigma (reducing variation), the DMAIC methodology and the value of six sigma to the entire company

Lean principles including waste elimination, Just-In-Time, Poka-Yoke, Kanban and Value Stream Mapping (VSM)

Six sigma roles and responsibilities including team members, yellow belt, green belt, black belt, master black belt, process owner, champion and sponsor.

Team Basics including stages of team development: forming, storming, norming, performing, and adjourning. Team decision-making tools: brainstorming, multi-voting, and nominal group technique. Meeting agendas, meeting minutes, and project status reports.

Quality tools including: Pareto charts, cause and effect diagrams, flowcharts, run charts, check sheets, scatter diagrams, and histograms. Six sigma metrics such as: defects per unit, defects per million opportunities, rolled throughput yield, cycle time, and cost of poor quality.

II. Define Phase (Yellow Belt 12 Questions) (Green Belt 23 Questions)

Project identification including the voice of the customer and how customer needs are translated into quantifiable, critical-to-quality characteristics. Identification of end users, subject matter experts, process owners and other people or factors that will impact and be affected by a project. Use SIPOC (suppliers, inputs, process, outputs, customers) to identify and define important elements of a process.

Combined Six Sigma Yellow and Green Belt Certification Course (cont.)

Project Management basics such as project charter: problem statement, project scope, baseline data, and project goal. The benefits of a communication plan. Project planning tools such as work breakdown structure (WBS) and Gantt charts used to plan and monitor projects.

Project management tools such as: activity network diagrams, affinity diagrams, matrix charts, and tree diagrams. Project tollgate or phase reviews used throughout the DMAIC lifecycle.

III. Measure Phase (Yellow Belt 15 Questions) (Green Belt 23 Questions)

Basic statistics - measures of central tendency (mean, median, mode) and measures of dispersion (standard deviation, range, variance).

Data collection plans including sources, methods and frequency. Data collection techniques including surveys, interviews, check sheets, and checklists.

Measurement system analysis (MSA) terms and tools such as precision, accuracy, bias, linearity, and stability. Gauge repeatability & reproducibility

IV. Analyze Phase (Yellow Belt 15 Questions) (Green Belt 15 Questions)

Process analysis tools such as 5S and value analysis. Failure mode and effect analysis (FMEA) used to identify potential process failures

Root cause analysis - how the 5-whys, process mapping, force-field analysis and matrix charts can be used to identify the root causes of a problem.

Data analysis including normal and binomial distributions and how their shapes (skewed and bimodal) can affect data interpretation. Common and special cause variation

Correlation and regression analysis including the relationships between variables and how regression analysis is used to predict outcomes.

Hypothesis testing including null, alternative, type I and type II errors

V. Improve and Control Phases (Yellow Belt 12 Questions) (Green Belt 11 Questions)

Improvement techniques such as kaizen and kaizen blitz, Plan-do-check-act (PDCA) cycle and Cost-benefit analysis

Control tools and documentation including importance of a control plan for maintaining improvements. How X R charts are used for monitoring and sustaining improved processes.

The importance of documenting changes to a process and communicating those changes to stakeholders.

The Combined Six Sigma Yellow and Green Belt Certification Course covers all of the above topics. The interactive course includes video examples of Lean Six Sigma tools, practice exercises, statistics made easy, question strategies, sample exams, preparation of exam materials, and group discussions. As a result of course participation, homework and preparation of exam materials, students will be very well prepared to pass either the Yellow belt or Green Belt Exams.

If there is enough interest, the first course will begin Saturday, August 15, 2015. Contact ASQ Section Education Chairman Lane Parrott for more details: LaneP@phenomenex.com or 310-489-9018



CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS QUALITY ASSURANCE PROGRAMS

Summer 2015

BSQA – Legacy Section 45 - Internet Program Schedule – Subject to Occasional Changes Summer Session I (Early)

First Day of Class	Last Day To Register	Last Day of Class
April 27	April 24	June 21

MSQA - Internet Program Schedule – Subject to Occasional Changes

First Day of Class	Last Day to Register	Last Day of Class
May 5	May 1	Aug. 4

CSUDH Certification Preparation Courses

For On-Line, On-Site or On-Campus NBQA 701, NBQA 702, NBQA 703, NBQA 704, NBQA 705, NBQA 706, NBQA 707, NBQA 708, NBQA 709, and NBQA 7010. Please contact MSQA program coordinator, Dr. Milton Krivokuca at (310) 243-3352 or by email at mkrivokuca@csudh.edu.

To enroll contact the Extended Education Registration office, please call (310) 243-3741, (310) 516-3971, or by email at eeereg@csudh.edu.

**BSQA - Legacy Section 45 - Internet Program Schedule - Subject to Occasional Changes - 2015
Summer Session I (Early)**

		First Day of Class	Last Day To Register	Last Day of Class
		April 27	April 24	June 21
Course	Title	Instructor		
QAS 499.45	Senior Project (3 units)	James Capawana, (jcapawana1@yahoo.com)		
CN: 30167	Prerequisites: QAS 498 + Completion of all 300 level courses in the major.			

Prerequisites may be waived at the discretion of Dr. Milton Krivokuca, academic advisor and program coordinator

BSQA students need to contact Dr. Milton Krivokuca (310) 243-3352 to find out which course section you will be enrolling in for summer 2015.

**BSQA - Legacy Section 45 - Internet Program Schedule - Subject to Occasional Changes - 2015
Summer Session II (Late)**

Course	Title	Instructor
---------------	--------------	-------------------

No Courses are being offered for legacy students during the summer 2015 Session I (Late) term

Prerequisites may be waived at the discretion of Dr. Milton Krivokuca, academic advisor and program coordinator.

BSQA students need to contact Dr. Milton Krivokuca (310) 243-3352 to find out which course section you will be enrolling in for summer 2015.

To reach the Extended Education Registration office please call (310) 243-3741, fax (310) 516-3971, or by email at eereg@csudh.edu.

Please note: Be sure to enroll in all BSQA courses both for Session I (Early) and II (Late) before the third week of Session I (Early) at which point the University Admissions and Records office will be freezing all enrollments for all credit courses offered for summer 2015. There will be no enrollments for BSQA QAS courses after May 18, 2015.

QAS course fees for summer 2015 are \$290.00 per unit or \$870.00 per three unit

MSQA - Internet Program Schedule – Subject to Occasional Changes

SUMMER 2015

First Day of Class		Last Day to Register	Last Day of Class
May 5		May 1	Aug. 4
Course	Title	Instructor	
QAS 511.41 CR: 30168	Quality Function Management & TQM (3 units)	William Trappen (btrappen@csudh.edu)	
QAS 513.41 CR: 30169	Statistical Quality Control & Sampling (3 units) Requires completion of QAS510	Dan Dunahay (ddunahay@csudh.edu)	
QAS 514.41 CR: 30170	Adv. Experimental Design (3 units) Requires completion of QAS510	Dan Dunahay (ddunahay@csudh.edu)	
QAS 515.41 CR: 30171	Human Factors in Quality Assurance (3 units)	Jim Clauson (jclauson@csudh.edu)	
QAS 515.42 CR: 30172	Human Factors in Quality Assurance (3 units)	David Vu (dvu@csudh.edu)	
QAS 518.41 CR: 30173	Quality Project Management (3 units)	William Trappen (btrappen@csudh.edu)	
QAS 527.41 CR: 30181	Quality Measurement (3 units) Recommended QAS511	Denis Bourcier (drbourci@yahoo.com)	
QAS 534.41 CR: 30182	Change Management (3 units)	Robert Spencer (rspencer@csudh.edu)	
QAS 536.41 CR: 30183	Six Sigma (3 Units)	Pam Dunahay (pmdunahay@csudh.edu)	
QAS 537.41 CR: 30184	Quality Function Deployment: Understanding Customer Requirements (3 units)	Robert Spencer (rspencer@csudh.edu)	
QAS 538.41 CR: 30185	Evaluation and Outcome Analysis for Healthcare Delivery (3 units)	Bob Mehta (bmehta@csudh.edu)	
QAS 541.41 CR: 30186	Biomedical Quality Control Methods (3 units)	Kim Niles (kniles@csudh.edu)	
QAS 598.41 CR: 30187	Directed Research (3 units) Must have 18 units of QAS course Work, and the GVAR completed	Milton Krivokuca (mkrivokuca@csudh.edu)	
QAS 600.41 CR: 30188	Graduate Continuation Course (0 units) Open to students working on a Thesis/Project for summer turn-in to the Graduate Studies Office and Library only Thesis/Project Committees do not work	Milton Krivokuca (mkrivokuca@csudh.edu)	

during the Summer term To reach the Extended Education Registration office please call (310) 243-3741,
fax (310) 516-3971, or by email at eeereg@csudh.edu.

QAS course fees for summer 2015;

\$290.00 per unit or \$870.00 per three unit course.

QAS 600.41 course fee is \$150.00

ASQ LA LEADERSHIP TEAM

MEETING SCHEDULE

Time: 5:30P - 6:00P Networking & Dinner
6:00P - 8:00P Meeting

Location: CSUDH Extended Education Bldg.
CSUDH Room: EE 1205
1000 Victoria St. — Carson, CA 90745

Contact: Catherine Martin, Chair
(310) 616-0936 — Catherine_Martin@raytheon.com
Date: May 6, 2015

2015

Officers & Committee Chairs of ASQ Los Angeles Section 700

www.asqla.org

ELECTED OFFICERS 2015

CHAIR: Catherine Martin, 310-616-0936, Catherine_Martin@raytheon.com
CHAIR-Elect: Alan Wang, 310-383-2393, awang@spectrumchemical.com
SECRETARY: Ron Lombano, 310-864-2898, Ronald_A_Lombrano@raytheon.com
TREASURER: Elizabeth Hires, 805-405-4795 ElizabethHires@gmail.com
PAST CHAIR/Nominations: Lane Parrott, 310-489-9018, lanep@phenomenex.com

COMMITTEE CHAIRS 2015

Membership: Lisa Uhrig, 310-283-1197, lisa@uhrigconsulting.com
Financial Audit: Michael Schaffer, 310-895-0802, michael@psychemedics.com
Performance Awards and Recognition (PAR): Fatma Ali, 661-362-7612, Fatma.Ali@advancedbionics.com
Voice of the Customer: Rebecca Collins, 310-607-7438, Rebecca_Collins@raytheon.com
Arrangements: Chen Low, 310-334-7044, chenlow_88@hotmail.com
Awards and Recognition: Jim Morrison, 310-541-1417, jamamorr@aol.com
Simon Collier Quality Award: Bill Trappen, 760-822-7718, tankerwht@aol.com
CSUDH Liaison: Milt Krivokuca, 949-892-7994, Milt619@cox.net
Education: Lane Parrott, 310-489-9018, lanep@phenomenex.com
Certification/ Re-certification: Joe DeSimone, 424-772-6371, jrdesimone@msn.com
Communications Chair: Rhonda Y. Hayes, 310-334-0381, ryhayes@sbcglobal.net
Job Listing: Armen Yeghoian, 818-912-9272, Armen2049@yahoo.com
Newsletter Editor: Bill Trappen, 760-822-7718, tankerwht@aol.com
Newsletter Publisher: Harold Martinez, 310-214-1606, martinez2004@verizon.net
Publicity & Advertising Chair: Alan Wang, 310-383-2393, awang@spectrumchemical.com
Social Media: Bryan Garcia 562-885-1309 bg108060@gmail.com
Website Chair: Alan Wang, 310-383-2393, awang@spectrumchemical.com