



Quality Quest

www.time2meet.com/asq1508/index.shtml

February 2008 Volume 49 Issue 6

ASQ Section 1508 St. Petersburg/ Tampa DINNER MEETING

Monday, February 11, 2007
Speaker: Kelly Curtis

How to Approach Investing Quantitatively

As quality professionals, we have the ability to analyze data to make great decisions in business. Why does investing so often intimidate us? Learn a mathematical approach to investing globally *without needing an advisor*. Learn how to approach investing quantitatively...what to buy and when to buy...what to sell and when to sell. We've enjoyed speakers who illustrate how they use quality principles in their careers; now we can also learn how to put some money in our pockets to meet our personal strategic plan- whether it is for retirement, a charitable gift, or another important goal.

TRAINING !!!

Once again, Dr. Lois Jordan has put together some training opportunities you really might want to take advantage of. These courses are outstanding values:

Design of Experiments

May 16 & 17 (Friday and Saturday), Instructed by Mark McComb
STAR Center, Largo (Belcher and Bryan Dairy)
\$250 for ASQ Members/ \$275 Non-Members

Certified Quality Engineer Prep

This 35-hour seminar provides a thorough overview of the quantitative method / statistics topics covered in the Bodies of Knowledge (BOK) for both the CQE and CSSBB exams. An extensive reference manual with all necessary statistical tables is provided (and can be used during the exam), as well as a statistical calculator that participants will be taught to use during class and a set of over 500 sample exam questions with an answer key. There are no pre-requisites for the course, but basic high school level algebra is very helpful. NOTE: This is the same course offered by ASQ National (through Dr. Lois Jordan) for more than \$1500 (plus travel). This year's course is offered at last year's price but is expanded from 25 to 35 hours for more practice problems.

March 19 & 20, April 17-18, and May 8
STAR Center, Largo (Belcher and Bryan Dairy)
\$500 for ASQ Members/ \$550 Non-Members for all 7 sessions, manual, calculator, and sample questions.

If you've been watching the announcements and e-mails you know about the 2-day Statistical Process Control Class which was conducted Feb 1 and 2. This class filled early. Don't let these great training opportunities get away from you – sign up today!

**For more information or to register, contact Lois Jordan (813) 835-5529,
loisjodan@transformationtech.com**

Message from the Chair

"Not everything that counts can be counted, and
not everything that can be counted counts."
Albert Einstein

Dear members:

Albert Einstein's comment points out a great deal about our tendency to believe everything can be converted to numbers and analysis. There is a very human side to our quality profession besides the number-crunching, defect counts, and process thinking-----though all that stuff definitely counts too!

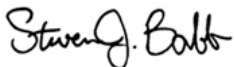
I am really excited to announce a few programs we have added this Spring that should let us get in touch with a few of the things that "count but can't be counted." Thanks, Heike Johnson, for putting together two social events for our members: "Wild at Heart" for couples, and an Outreach River Boat tour of the Hillsborough River for our families. Both of these programs are through the Lowry Park Zoo. After all, fun does really count for something.

About the things that *can be counted* and count- we are offering two great courses- Design of Experiments and a repeat of the CQE prep which was so successful last year. Thanks, Dr. Lois Jordan, for putting these highly rated courses together.

Please look for announcements elsewhere in the newsletter about these events.

On behalf of the Section, thank you George Johnson for your outstanding presentation at the January dinner meeting. George related how he incorporates quality principles and practices into his medical photography business. We really appreciated learning about all of the quality control and customer satisfaction management required for success in precision photography, with plenty of good humor thrown in. Thank you!

Here's to filling our lives with the things that count! Until next time-



Steve Babb
Chair, ASQ Section 1508

ASQ Section 1508 St. Petersburg/ Tampa
DINNER MEETING

Hilton Tampa Airport Westshore
2225 North Lois Ave
Tampa, FL.

Due to the board meeting running from 4:30-5:30, Registration for the meeting will not start until 5:30.

5:30pm Registration

5:30-6:00pm Appetizers/Networking **

**** Appetizers are provided at no cost to members by the section. ****

6:00– 6:30 Pre-Dinner Topic

6:30pm –7:30 Dinner

Entrée - Jack Daniels Sirloin

Salad - Seasonal green

Dessert Carrot cake

Directions :

from St. Petersburg: Take I-275/ Howard Franklin Bridge and exit at Lois Ave (before Dale Mabry). Take left onto Lois Ave (north); Hilton is 3/4 mile on right.

From Clearwater: Take SR60 Courtney-Campbell Pkwy towards Tampa Airport. Turn south on Memorial Highway, then exit right onto Spruce Street exit. Follow Spruce St. 1 mile to N. Lois. Take a right on N. Lois. Hotel is 0.2 miles on left.

from Tampa: Take I-275 westbound past Dale Mabry and exit at Lois Ave. Take right onto Lois Ave (north); Hilton is 3/4 mile on right.

On-line Reservations: www.time2meet.com/asq1508/index.shtml

Reservations should be made by 4:00PM, Thursday, February 7, 2008

If you experience a problems using the website for making a reservation, send an e-mail with your phone number, company name and address to Heike.

[Heike @ e-imagestudios.com](mailto:Heike@e-imagestudios.com)

Cancellations should be made by noon on the Friday before the meeting but every effort will be made to accommodate late cancellations. If you have a special dietary request - vegetarian or low fat. - please indicate this at the time you make your reservation. **\$22.00** per member with a reservation or **\$27.00** at the door for guests and members without a reservation. **Only cash or check accepted at the door.**

If you make a reservation and do not attend, the section must still pay for your meal.

In this event you should reimburse the section by sending a **check**, payable to ASQ, for **\$22.00** to our treasurer, **Glen Cavanaugh, 9212 Rustic Pines Blvd. W, Seminole, FL. 33776**

**CERTIFIED QUALITY ENGINEER (CQE) & CERTIFIED SIX SIGMA BLACK BELT
(CSSBB) EXAM PREP SEMINAR**

This 35-hour seminar provides a thorough overview of the quantitative method / statistics topics covered in the Bodies of Knowledge (BOK) for both the CQE and CSSBB exams. (See the accompanying table for a complete listing of the topics covered vs. the exam Body of Knowledge paragraphs for each topic.) Each topic is presented in a practical, easy-to-follow manner that emphasizes the correct application of the tools covered. Participants will be given the opportunity to practice all of the tools during class as well as with optional homework exercises. This program focuses on the quantitative topics since they are the topics most commonly failed by people taking both of these exams. It has been so successful that the pass rate for people taking this course (through 2006) is over 90%, which is more than double the international pass rate (typically in the low 40% range).

An extensive reference manual with all necessary statistical tables is provided (and can be used during the exam), as well as a statistical calculator that participants will be taught to use during class and a set of over 500 sample exam questions with an answer key. There are no pre-requisites for the course, but basic high school level algebra is very helpful.

**COST (includes manual, scientific calculator, and sample questions):
\$500.00 FOR MEMBERS; \$550 FOR NON-MEMBERS**

NOTE: This is the same course offered by ASQ National (through Dr. Lois Jordan) for \$1570 (plus travel) for ASQ members. It is being provided at this significantly discounted rate exclusively to our section members and their colleagues.

DATES: March 19 & 20, April 16 & 17, and May 8, 2008
TIMES: 8:30 AM – 4:30 PM
LOCATION: Young - Rainey STAR Center, 7887 Bryan Dairy Road, Largo, Florida
(727) 541-8942
ROOM: The Planning Center (1st Floor)
INSTRUCTOR: Dr. Lois A. Jordan, Transformation Technologies, Inc.

DEADLINE FOR REGISTRATION: Friday, March 7, 2008
DEADLINE TO RECEIVE PAYMENT: Wednesday, March 19, 2008 (at the seminar)

NOTE: Our section does not accept credit cards. Payment must be by cash, check (personal or company), or approved Purchase Order. Payment should be made to: ASQ Section 1508. It can be brought to the seminar or mailed to: 9212 Rustic Pines Blvd. West, Seminole, FL 33776. Attention: Glen Cavanaugh, Treasurer (gleno@tampabay.rr.com). Please do NOT send payment to ASQ National in Milwaukee!

For more information or to register for this program, please contact Lois Jordan at:

loisjordan@transformationtech.com • (813) 835-5529

To register, just e-mail your name and e-mail address to Lois Jordan at the above address.

For more details on either certification, including the detailed Body of Knowledge list, or to register to take an ASQ certification exam, please visit www.asq.org and go to the section on "Training & Certification".

Exam Body-Of-Knowledge (BOK) Topics Covered (by paragraph number)

TOPIC	CQE EXAM BOK ITEM	CSSBB EXAM BOK ITEM
<ul style="list-style-type: none"> Collecting & Summarizing Data: Types of Data Measurement Scales Data Collection Methods 	VI.A: VI.A.1 VI.A.2 VI.A.3	V.C: V.C.1 V.C.2 V.C.3, V.C.4
<ul style="list-style-type: none"> Graphical Methods for Depicting Relationships 	VI.A.6	V.C.6
<ul style="list-style-type: none"> Quality Control Tools: Pareto charts, check sheets, scatter diagrams, histograms NOTE: Control Charts covered in Module 5 	V.A.1	V.C.6
<ul style="list-style-type: none"> Measurement System Analysis 	IV.F	V.E.2
<ul style="list-style-type: none"> Quantitative Terms & Concepts: Terminology Probability Terms & Concepts 	VI.B: VI.B.1 VI.B.3	V.B: V.B.1 V.B.3
<ul style="list-style-type: none"> Descriptive Statistics 	VI.A.5	V.C.5
<ul style="list-style-type: none"> Reliability & Maintainability Reliability & Maintainability Indices Bathub Curve 	III.E: III.E.2 III.E.3	N/A
<ul style="list-style-type: none"> Probability Distributions: Continuous Distributions Discrete Distributions Other Distributions 	VI.C: VI.C.1 VI.C.2 VI.C.1	V.D.1 V.D.1 V.D.1 V.D.2
<ul style="list-style-type: none"> Acceptance Sampling: Sampling Concepts Sampling Standards & Plans 	IV.C: IV.C.1 IV.C.2	N/A
<ul style="list-style-type: none"> Graphical Methods for Depicting Distributions: Normal Probability Plots 	VI.A.7	V.C.6
<ul style="list-style-type: none"> Non-Normal Data Transformation 	N/A	V.F.6
<ul style="list-style-type: none"> Statistical Decision-Making: Point Estimates & Confidence Intervals Hypothesis Testing 	VI.D: VI.D.1 VI.D.2	VI.B: V.B.2, VI.B.2 VI.B.1, VI.B.3
<ul style="list-style-type: none"> Statistical Decision-Making: Paired-Comparison Tests Goodness-of-Fit Tests Contingency Tables 	VI.D: VI.D.3 VI.D.4 VI.D.6	VI.B: VI.B.4 VI.B.5 VI.B.7
<ul style="list-style-type: none"> Relationships Between Variables: Linear Regression Simple Linear Correlation Time-Series Analysis 	VI.E: VI.E.1 VI.E.2 VI.E.3	VI.A: VI.A.2.a VI.A.2.b
<ul style="list-style-type: none"> Design & Analysis of Experiments (DOE) Terminology Planning & Organizing Experiments Design Principles One-Factor Experiments Full-Factorial Experiments Two-Level Fractional Factorial Experiments 	VI.H: VI.H.1 VI.H.2 VI.H.3 VI.H.4 VI.H.5 VI.H.6	VII.A: VII.A.1 VII.A.2 VII.A.3 VII.A.4 VII.A.5 VII.A.6
<ul style="list-style-type: none"> Analysis of Variance (ANOVA) 	VI.D.5	VI.B.6
<ul style="list-style-type: none"> Statistical Process Control (SPC): Objectives & Benefits Common & Special Causes Selection of Variables Rational Sub-grouping Control Charts: Attributes & Variables Data Control Chart Analysis Pre-Control Charts Short-Run SPC 	VI.F: VI.F.1 VI.F.2 VI.F.3 VI.F.4 VI.F.5 VI.F.6 VI.F.7 VI.F.8	VIII.A: VIII.A.1 VIII.A.1 VIII.A.2 VIII.A.3 VIII.A.4 VIII.A.5 VIII.A.6 VIII.B
<ul style="list-style-type: none"> Process & Performance Capability: Process Capability Studies Process Performance vs. Specifications Process Capability Indices: Cp, Cpk, Cpm, Cr Process Performance Indices: Pp, Ppk 	VI.G: VI.G.1 VI.G.2 VI.G.3 VI.G.4	V.F: V.F.1 V.F.2 V.F.3, V.F.7 V.F.4, V.F.5

Recertification

Recertification Chair: Heike Johnson

Please send all recertification packets to:
Heike B. Johnson, ASQ 1508 Recertification Chair
e-image Digital Studios, Inc.
2106 Climbing Ivy Drive
Tampa, FL 33618-1709

To contact Heike for questions, her e-mail address is as follows: Heike@e-imagestudios.com

CERTIFICATION EXAM DATES 2008

For more information on Certifications, go to the ASQ website: <http://www.asq.org>



Exam	Date of Exam	Deadline for Signup	Location
CQA, CQE, QIA, SSGB, SQE, CT	June 07, 2008	April 4, 2008	Proctored Locally
BA, HACCPA, MQOE, QI, RE, SSBB	March 1, 2008	January 11, 2008	Proctored Locally
All Exams	May 4, 2008	March 21, 2008	Houston, Texas World Conference on Quality & Improvement



ASQ Conference

The 20th Annual Quality Management Conference will be held in Orlando on February 21st and 22nd. See ASQ website for details and to register.

<http://www.asq.org/conferences/quality-management/>





ASQ Section 1508 would like to invite you to join us for the First Annual “Wild at Heart” Tour

at

Tampa’s Lowry Park Zoo

Saturday, February 16, 2008, 6:30pm

This tour and progressive dinner will entertain and inform you with interesting stories about the pairing, partnering and mating habits of the zoo’s animal residents.

ASQ members and their guests will be welcomed with romantic refreshments and up-close animal encounters, then proceed on a guided tour of various animal habitat areas, stopping in different locations for salads, candlelight dinner, and dessert. The event includes open bars.

Dinner

Appetizers: Seafood spread, Fruit and cheese
Salads: greens with a dressing and toppings bar
Entrées: Shrimp pasta, Creamy Tarragon Chicken,
Caribbean vegetables, pomegranate/date rice, assortment of rolls
Dessert: Champagne with a Fondue Station

Tour

Up-close animal encounters
Safari Africa ride
Dinner in front of magical manatee pools
And a champagne toast on the sky ride

This exclusive event is available only to ASQ members and their adult guests for the special ASQ subsidized price of \$30.00 per person.

Admission is limited to only 76 guests, so email your reservation to

asq1508@tampabay.rr.com

by Monday, February 4th.

0.3 RU will be awarded for this tour.

Payment will be required before the event. Through special arrangements with Tampa’s Lowry Park Zoo, we will accept credit cards or checks for this event.



P.O. Box 3005
Milwaukee, WI. 53201-3005

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Membership Statistics

Regular	337
Fellow	3
Senior	205
Associate	9
Student	17
Sustaining	2
Forum	3
	=====
Total	576