ASQ Section 0511 Newsletter
Please visit us at http://www.asq0511.org/

December 2003

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1. Board Members, Committee Chairs, and Special Interest Groups

Board Members for the 2002-2003 Membership Year

Chair:	Bill Eastman
Chair-elect:	Bob Zimman
Immediate Past Chair:	D.J. Law
Secretary:	Yvonne Fernandez
Treasurer:	Jeff Parnes

Committee Chairs

Arrangements:	Marie Rondot
Auditing Committee:	Bill Casti, D.J. Law, Hilary Benoit
Authorized CQManager Trainer:	Frank Hutchinson
Certifications Chair:	Bill Eastman
Database/Electronic Media:	Bill Casti
Education Chair:	Frank Hutchinson
Examining & Recertification:	Bill Casti
Finance Committee:	Jeff Parnes & Joe Tullington
Historian:	Walter Mendus
Internet Liaison:	Bill Casti
Koalaty Kid Program:	Christine Kurowski
Membership:	Bill Eastham
Newsletter Editor:	Ron Marafioti
Nominating Chair:	Bill Eastman
Placements Chair:	Bill Casti & Sue McArthur
Programs:	Sue McArthur
Publicity:	Ron Marafioti
Recertifications Chair:	Bill Eastman
Section Management Plan:	VACANT

<u>Special Interest Groups (SIG)</u>

Standards SIG	Joan Dandurand, Positive Impact, and
	Ray Crawford, Parsons Brinckerhoff (co-chairs)
ISO 17799 / BSI 7799 SIG	Bill Casti, EDS

2. Education Update/Certification Training

This is the latest schedule for the Certification Refresher courses offered by our section for 2004:

Class	Start Date	Application Deadline	Exam Date	Location	Instructor
CQManager	Feb	Jan 9	Mar 6	Shirlington	Hutchison
	Sep 4	Aug 20	Oct 16	Shirlington	Hutchison
CQA, CQE, & CQSE	TBA	April 9	Jun 5	TBA	TBA
		Oct 1	Dec 4		

Registration: Registration is formal on the first night of the class, however, preference is given to those who sign up ahead of time. Please help us ensure a class is presented (minimum student number achieved) by pre-registering.

Pre-register: Contact: Frank Hutchison   703-425-5192
Education@asq0511.org

Cost: The cost for any course is $275.00. In addition, if you don't have the QCI Primer, it is $75.00.
This does not include the fee assessed by ASQ to take the exam (see below).
Checks/invoices are to be made out to ASQ Section 0511.

Exam Fee: The course fee does **NOT include the exam fee**! The registration for the exam must be completed through ASQ Headquarters. Register online at www.asq.org or call ASQ Headquarters at 1-800-248-1946, and request a certification exam **Registration** package. They will send you an exam registration booklet that includes the application form, the exam body of knowledge, code of ethics, outline of the test, references, and sample test questions.

Location: To be announced by each instructor.

Hours: Class times are once per week 3 hours a night usually starting at 6:30pm for eight to ten weeks or
two or three Saturdays from 8:00 to 5:00 pm depending on the class.

For the latest information about Certification: Requirements, Body of Knowledge, Study Guide, References, and Register On-line, for each of the ASQ certifications listed below, click on the specific URL and you will go to the ASQ web page for that certification.

Certified Quality Auditor   http://www.asq.org/standcert/certification/cqa1.html
Designed for those who understand the standards and principles of auditing and the auditing techniques of examining, questioning, evaluating, and reporting to determine quality systems adequacy.

Certified Quality Engineer   http://www.asq.org/standcert/certification/cqe1.html
Designed for those who understand the principles of product and service quality evaluation and control.

Certified Reliability Engineer   http://www.asq.org/standcert/certification/cre1.html
Designed for those who understand the principles of performance evaluation and prediction to improve product/systems safety, reliability, and maintainability.

Certified Quality Manager   http://www.asq.org/standcert/certification/cqm1.html
Designed for those who understand quality principles and standards in relation to organization and human resource management.

Certified Software Quality Engineer http://www.asq.org/standcert/certification/csqe1.html
Designed for those who have a comprehensive understanding of software quality development and implementation; have a thorough understanding of software inspection and testing, verification, and validation; and can implement software development and maintenance processes and methods.

3. Baltimore/Washington Partnership for Learning and Cooperation (BWPLC)

Last year ASQ0511 renewed our participation in the BWPLC. The expected benefits of this partnership, many of which we already have recognized, include:

- Increased direct marketing to professionals in the quality arena who actively attend similar meetings.
- Increased opportunities to pool resources with similar organizations.
- Discounts to our Members to other member organization's meetings.
- Free knowledge pool for speakers and hot topics that draw interested quality professionals; and common meeting sites.
- Improved trends in Membership and Attendance.
- Ability for regional business professionals to more easily find a "Best Fit" organization.

4. Koalaty Kid Program - Helpful Reference Materials

Need some materials to improve the educational experience? If, so visit
http://www.koalatykid.org/.

The use of quality tools and the Plan-Do-Study-Act cycle (process) identify areas for improvement and gives an individual and group the opportunity to track data in a systematic fashion.

Students use quality tools to 1) Solve problems, 2) Improve test scores, 3) Maximize classroom learning time, and 4) become involved in the overall quality of the school.

As with No Child Left Behind, the ASQ Koalaty Kid approach does not prescribe a program but rather offers a means to meets goals: in the classroom and throughout schools and the district.

Need to learn more about tools and the PDSA cycle? Check training available to find the right training for you.

How does the Malcolm Baldrige National Criteria help improve the educational experience…like this:

Baldrige is the *"what"* (the **criteria**)
Koalaty Kid is the *"how to"* (an **approach to meeting** the criteria)

Whether you're applying for a state quality award, or using the criteria as a guide to continuous improvement, the School Self-Assessment Guide to Performance Excellence assists your school(s) align with the 2003 Criteria. Complete with a comprehensive school profile used to begin assessment, this guide asks schools to:

- identify their greatest strengths and opportunities for improvement within each category
- compare their activity to the examples listed in the guide
- rate their quality implementation stage as beginning, emerging or advanced

To order the 2003 School Self-Assessment Guide to Performance Excellence (item # K0770) visit the ASQ Quality Press Book Store or call ASQ Customer Service at 800-248-1946.
To order the 2002 Self-Assessment Guide to Performance Excellence for Schools (item K0770X) **for only $10**, visit the ASQ Quality Press bookstore.
Also available (September 30, 2003) Exceeding Expectations: **PDSA Lesson Plans for the Quality Classroom K-5.**
You want to get quality tools into your elementary classroom. Here are the lesson plans to meet your goals.
Visit the ASQ Quality Press bookstore to order yours today.

6. BS 7799 SIG - Web Site

A variety of presentations on Standard BS-7799 is available on Web site http://www.quality.org/html/bs7799. The presentations that are currently available on this site include a presentation on BS 7799 Implementation, a sample BS 7799-2:2002-compliant Information Security Management Plan, and information about BSI Americas' Information Security Management System. If you are interested in this important topic, visit this site occasionally and check out the useful information that will be routinely posted.

7. Moderated Email Notification List

The section's Electronic Media Committee manages a closed-list, moderated email notification list for our members to receive electronic copies of our newsletter, our monthly meeting notifications, local job postings and other occasional emails about events, presentations, conferences, training and other Quality-related organizations' meetings that may be of interest to you as Quality professionals in the DC Metro area.

 We will not add any of our members' email addresses without explicit approval to do so from each address-holder. So, if you're a section member or a member of any local ASQ section in MD, VA, DC, you can join and give us that approval to add your email address by sending a blank message to YES@asq0511.org.

8. December Dinner Meeting

The presentation for the dinner meeting on 10 December will be "Component-Based Software Development: The Relationship Between Price-Performance Gains And Modularity", presented by Dr. Thomas Kessler. The deadline for reservations is noon on Wednesday 3 December.

This lively and informative presentation recounts how modularity transformed the electronics industry in the early 1970s and the personal computer hardware industry in the 1990s. The objective of examining the impact of modularity on these sectors is to determine which characteristics might apply to the software industry, which continues to operate with a relatively high price-performance ratio.

The comparison will then be used to discuss the current state of modular component-based software development, including the role of object-oriented techniques and object-oriented languages such as Java. The objective is to illustrate steps that organizations must take in order to implement infrastructure improvements and prepare for the inevitable adoption of component-based methods. Those organizations that adopt a leading-edge strategy will be the first to reap the price-performance gains in this capital-intensive software development industry.

Dr. Thomas Kessler has managed and developed advanced, large-scale computer hardware and software systems since 1975. During his career, he developed case management applications, banking statistics applications, and manufacturing applications, and has been involved in electronic payment systems and other large-scale technology applications. He is widely recognized as a subject matter expert in software engineering, telecommunications and networking, database design, and e-commerce technology applications. Dr. Kessler has taught computer science courses for Essex Community College (1978-1980), University of Maryland (1980-1996), and Central Michigan University (1996-present).

This dinner meeting will also be held at the Marco Polo Restaurant in Vienna, VA 22182.