



THE ORANGE PEEL

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Peal: A loud sound or succession of sounds <~s of laughter>;
A loud ringing of bells.

Peel: To strip an outer layer of <-an orange>.

<http://ocsole.topcities.com/>

Happy
Holidays!

Chair's Message

This issue is probably a first - published AFTER the monthly meeting. Due to the holiday, we held the meeting earlier than usual. We also had a different time, and different venue. So, will defer my message from SOLE 2002 to the January newsletter.

In the December meeting, Sania Smith (who also admirably administers our CPL exam prep sessions) provided a cautionary tale about statistics, their use and misuse when determining failure modes and rates. If the wrong assumptions are used, data is not analyzed properly, or the data is not accurate to start with, then conclusions about the data will be erroneous. And that leads to improper support.

The Navy's 3M database hosts a wealth of information regarding parts, their failure dates, failure types, and maintenance actions taken. The problem is that when this data is manipulated and analyzed, the analyst can reach incorrect conclusions about this data.

In Sonia's example, the Navy was experiencing a large number of bad spares. Based on a simple analysis of the data, one may conclude that the failures were due to poor design or quality. However, the Navy did not manipulate the data properly, nor did they dig deeper to find the root causes. In this case, the failures were caused by improper maintenance actions, lack of training, and the tendency of technicians to place damaged hardware back into the spares pool rather than send them out for repair. The data tells us that not all problems are related to bad parts, but are a result of inadequacies in the entire support system. Armed with this data, the logistician can recommend changes that will truly improve the situation.



Mark "Rafto" Raftogianis, CPL
OC SOLE Chair

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Remember - all the data in the world is useless unless we possess the tools, techniques, and experience to manipulate and analyze it properly. It is obvious that when we use data correctly, we will better support our customers. And that's what it's all about.

On behalf of the Board of Directors, I'd like to wish you and yours a joyous holiday season, and a happy and prosperous 2003!

Mark Raftogianis, CPL
OC SOLE Chair

The International Symposium on Product Quality and Integrity (RAMS - 2003 - 37 Years Strong)

*“Transforming technologies for Reliability and Maintainability
Engineering”*

Tampa Waterside Marriott Hotel

Tampa, FL

January 27 - 30, 2003

<http://www.rams.org>



Chapter News



Membership

If you have let your membership lapse, please take a moment to review benefits of continuing your membership, SOLE is THE professional organization for Logisticians and Logistics professionals. As a member, you are part of an elite group that is dedicated to the growth and future of our field. Being a member demonstrates your comitment to the field of Logistics to your peers, your managers, and customers. Membership by itself and most certainly when coupled with a Certified Professional Logistician certification can enhance your resume' and give you and your company the edge in winning new proposals. It can give you the edge in being selected for new opportunities and enhance your professional growth. So keep your membership current and, better yet, become involved in the Chapter through easy to attend noontime meetings, submitting articles to the SOLE publications, or if you are able, you can attend SOLE conferences at reduced prices. Members also receive the SOLE Spectrum to their mailbox in an easy to read format.

For more information, contact your friendly membership comittee chairman,
Floyd Horton, CPL at (310) 952-4576 or e-mail at fhorton@raytheon.com

Continuing Study

UCR Extension Winter Quarter Classes

For information contact Univeristy of California, Riverside Extension at (909) 787-4111 or check out our web site:

<http://www.UCRExtension.net>

January 6-March 24, 2003

Customer Service Factors in Logistics Management, Riverside, California, Mondays, 6:30 - 9:30 pm, Fee: \$280.

January 7-March 11, 2003

Introduction to Supply Chain Management, Riverside, California, Tuesdays, 6-9 pm, Fee: \$280.

January 9-March 13, 2003

Transportation and Traffic Management, Riverside, California, Tuesdays, 6-9 pm, Fee: \$280.

January 14-March 18, 2003

Inventory Control, Temecula, California, Tuesdays, 6-9 pm, Fee: \$280.

Deidre Stowell
UCR Extension
(909 787-3806



Gratitude and Riches



Special thanks to **Mr. Robert Bennett** for his earlier presentation last September! Remember that Bob and his group can help sustain and provide data support for existing and legacy programs. Consider that GIDEP sponsoring agencies include NASA, USAF, US Army, Navy, and others.



Government - Industry Data Exchange Program (GIDEP) <http://www.gidep.org>

Special thanks to Sania Smith for her presentation at this month's meeting, "*Navy Database Reliability Analysis*"!

Conference:

Systems Integration (CSI)

Charles V. Schaefer School of Engineering
Stevens Institute of Technology
Hoboken, NJ

March 12 thru 14, 2003

Theme:

Design, Analysis and Modeling, Management, Use and Operations, and Support of Complex Systems in Information Technology, Telecommunications, and Network Centric Aerospace and Defense Domains.

For further information, please contact

Dr. Dinesh Verma

Associate Dean and Professor of Systems

Engineering

School of Engineering

Stevens Institute of Technology

Hoboken, NJ 07030

Telephone: 201-216-8334/201-216-8645

E-mail: dverma@stevens-tech.edu

Conference:

15th Software Technology Conference

Sponsors: Software Technology Center

Salt Palace Convention Center

Salt Lake City, UT

April 28 thru May 1, 2003

Theme:

Strategies and Technologies: Enabling Capability-Based Transformation

For further information, please visit web site <http://www.stc-online.org>. Thank you.



A. P. I. C. S. - The American Production & Inventory Control Society together with Kyocera Wireless Corp. are pleased to announce a continuation of on-site seminars for:

C.P.I.M. - Certification in Production and Inventory Management.

Attendance is useful for anyone with a career in Purchasing, Planning, Production Control, Inventory Control, Engineering, and other manufacturing disciplines. After-hour classes cycle through all topics approximately once a year. You may start your program with any of the following modules.

Master Planning of Resources
Detailed Scheduling and Planning
Execution and Control
Strategic Management of Resources
Basics of Supply Chain Management

The C.P.I.M. syllabus is an intensive study of five major modules of the A.P.I.C.S. body of knowledge. World-wide recognized accreditation can be attained by passing five independently administered examinations. The C.P.I.M. acronym may be placed next to your name on business cards and resumes.

Strategic Management of Resources

- Beginning Thursday, January 9, 2003, C.P.I.M. Class offered at KWC

Register on the local A.P.I.C.S. web site at <http://www.apics-sd.org> and form a link for C.P.I.M.: <http://www.apics-sd.org/evecpim.htm> or the national web site <http://www.apics.org/Certification/CPIM/>

Cost: \$250.00 per class, about \$135 per exam. These 18-hour classes are not required to take the exams, but are highly recommended. Average time invested in the C.P.I.M. for all five classes is 400 hours. These classes are not meant to be an introduction. Prior working knowledge of the subjects and A.P.I.C.S. 'Back to Basics' are prerequisites. Introductory information offered in the next 'Back to Basics' is scheduled to begin Thursday, April 8, 2003, also at Kyocera Wireless. (<http://www.apics-sd.org/basicfm.html>)

C.P.I.M. Class Schedule

Strategic Management of Resources: January 9, 16, 23, and 30; February 6 and 13, 2003

Basics of Supply Chain Management: March 6, 13, 20, and 27; April 3 and 10, 2003

Master Planning of Resources: May 1, 8, 15, 22, and 29; June 5, 2003

Detailed Scheduling and Planning: June 26; July 3, 10, 17, 24, and 31; August 7, 2003

Execution and Control of Operations: August 28; September 4, 11, 18, and 25; October 2, 2003

Detailed Scheduling and Planning: October 23, 30; November 6, 13, and 20; December 4, 2003

All C.P.I.M. classes will be held from 6:00 pm to 9:00 pm:

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A.P.I.C.S. (Continued)



Kyocera Wireless Corporation
10300 Campus Point Drive
Building V-Harbor Room
San Diego, CA
92121-1582

Directions to Location:
5 North to Genessee East
Left on Campus Point Drive to the end of the street.
Tell the Guard: *"I'm here for A.P.I.C.S.!"*

A.P.I.C.S. Customer Service:
(800) 444-2742 or (703) 237-8344
for a C.P.I.M. brochure or C.P.I.M. 2002
Certification Bulletin: CBT Registration Pro-
cedures.

Register for C.P.I.M. classes:
<http://www.apics.sd.org/evecpim.htm>
You may print or cut out this page as well.

CPIM Registration Form (Print)

Course Title: _____

Beginning date of seminar: _____

Name _____

Company _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone (Work): _____

Fax (optional) _____

Amount Enclosed: \$ _____
(\$250.00)

Mail registration form with a check payable to A.P.I.C.S. San Diego Chapter to:

San Diego A.P.I.C.S.
PO Box 23695
Sand Diego, CA 92193



Paper Call



A Call for Papers: SOLE 2003 The 38th Annual International Conference and Exhibition

DATE: August 10-14, 2003
LOCATION: Hilton Huntsville Hotel
von Braun Conference Center
Huntsville, Alabama
Workshops: August 10-11, 2003
Presentations: August 12-14, 2003

Melding Defense and Commercial Logistics

The critical elements of any infrastructure are People, Processes, and Technology. In the logistics world, the people may be defense logisticians or commercial logisticians, but the processes and technology are converging. Where is the synergy between or within users? What can you show that reflects the convergence of the best of defense logistics and the best of commercial logistics? MELDING DEFENSE AND COMMERCIAL LOGISTICS provides the forum to present, discuss, and learn how these challenges are being met in the new millenium. Do you have thoughts to share along these lines by presenting a paper or workshop, or participating in a panel?

- How do you deal with planned obsolescence in a military enironments?
- How do you deal with commercial configuration processes in a military environment?
- How do you deal with compressed time frames for adopting or adapting to software and hardware change?

- How does Supportability Analysis play in an Off-the-Shelf environment?
- How do you adapt commercial products to military applications?
- Is it possible to adapt defense processes to commercial applications?

These are only a few of the questions that may be raised by our Conference Theme. What is your input to this highly topical subject?

Proposal Submissions: Submit an abstract (maximum of 500 words) by January 5, 2003. Preferred formats are Rich Text Format (.rtf), Microsoft Word for Windows or Word Perfect (5.1 or higher); however, an ASCII text file is acceptable. Please include your name and address (e-mail preferred) within the abstract file. Authors will be notified of acceptance and will receive author kits by March 2, 2003.

Submission Process: You can submit your abstract or proposal directly to SOLE via the SOLE web site, <http://www.sole.org>. Starting now, you can mail a 3.5-inch disk to SOLE Headquarters, or e-mail an attachment to: abstracts@sole.org.