



The Orange Peel

SOLE The International Society of Logistics * Chapter 2 District 9 * Vol. 16 * May 2003

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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/>

No May Meeting

Chair's Message



Mark "Rafto" Raftogianis, CPL
OC SOLE Chair

Anyone who has attended the briefings given by Sania Smith knows that she gives informative, high-quality presentations. Last month's meeting was no different. Performance Based Logistics (PBL) is now the preferred approach for product support implementation. PBL utilizes a performance-based acquisition strategy, versus the traditional transaction-based approach. PBL allows program managers to optimize performance and cost objectives through the strategic implementation of varying degrees of Government-Industry partnerships.

PBL has been successfully implemented on a variety of programs and has been shown to be a cost-effective approach to providing product support. As I've always said, supporting the customer is our primary goal as Logisticians. PBL is another tool in our toolkit for doing that.

As in the past, I won't rehash the presentation, you can see for your self on the web site (go to <http://ocsole.topcities.com/meetings.html> for copies of all our past presentations).

Unfortunately, a communication glitch with the phone bridge meant that many of us were not able to hear Sania's presentation. We have corrected the error, and Sania has agreed to an encore presentation in the near future for those who missed it, including yours truly.

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Chair's Message (Continued)



The Board of Directors has been working hard to find speakers for upcoming meetings. We have several lined up; unfortunately all had conflicts with our May meeting. Therefore, we have decided not to hold the May meeting. We will have our usual June offsite meeting at a location to be determined.

As always, I am making a request of all our members: if you would like to present a topic, know someone who would like to present a topic, or simply want to suggest a topic, please let me or any board member know. Suggestions of locations for our off-site meetings are also welcome.

Please have a safe and fun Memorial Day holiday and remember to take time to honor those who have made the ultimate sacrifice for our country.

Web Site Update:

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

Mark Raftogianis - CPL OC SOLE
Chair

*Please remember our troops,
faithful to George
Washington's homily "com-
passionate in victory".*

<http://www.presidentialprayerteam.org>

*For blinding rain
washing away sand,
exposing land mines
for all to see! Lord
God! Thank You!*

Certified Professional Logistician (CPL) Exam

The next CPL exam will be given the first Saturday in November. All new applications must be postmarked postmarked by August 1st for the November exam. Payment must accompany the application. The cost is \$125 for SOLE members and \$275 for non-members.

Please let me know if you are planning on the taking the next test. Good luck.

Applications and information about the CPL test can be found on the SOLE website at

<http://www.sole.org/cpl.asp>

-Sania Smith, CPL



Nominations and Elections



Dear SOLE Members,

The Nominations and Elections Committee has just about finished its work in developing the slate of candidates for the coming year. They have been working diligently to identify potential candidates for election to the Board of Directors and is nearing completion. Upon approval of the slate of candidates, the ballot will be distributed to all current members for consideration and election of the directors.

However, we want to make sure that all active members in good standing who have a desire to serve the Society on the Board of Directors have the chance to be considered for election.

In the coming election we will be electing candidates for the Directors at Large from which the President and the Vice Presidents for Member Services, Administration, Finance, and Technical and Professional Development will be subsequently chosen. In addition, we will be electing the Vice President for Education and both the Director of Certification and the Director of Certificate Programs. The Directors of Certification and Certificate Programs both have a Bylaws requirement for a terminal degree: however, that can be waived by the Executive Board for an otherwise highly qualified candidate. We will also be electing the Directors of the Application Divisions for Space, Configuration and Data Management, Defense, and Supportability.

Additionally, by separate ballots for district membership elections, the directors of the odd numbered US districts will be elected.

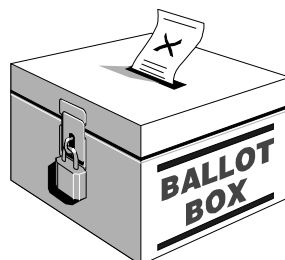
All newly elected Directors will be sworn in at the Annual Assembly in August and take office on October 1st.

If you are interested in running for office please contact John Davids at jhdavids@northropgrumman.com and/or SOLE Headquarters at solehq@erols.com not later than the 10th of May to have your name submitted to the Nominations and Elections Committee for election consideration. You will be asked to complete a short resume that will be used to describe your qualifications to the membership.

Sincerely,

Tony

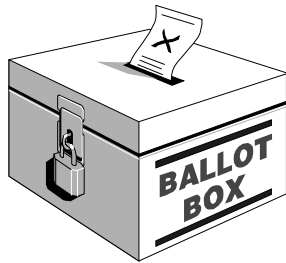
Anthony E. Trovato, CPL
President
<http://www.sole.org>



*Please remember to
VOTE!
Thanks.*



Nominations and Elections (Continued)



Nominations are being accepted for the 2004 SOLE Board of Directors. All Board positions are open for new or re-nomination of existing Directors. For those of you who were not satisfied with the approach used in '02-03',

this is your chance to make a change. Or maybe you'd just like to get involved. Elections will be held in August and will be handled in the same way as last year; you'll be sent a nominatin form via email, and asked to respond in kind. Please be sure Leland Boone lelandboonepubs2@yahoo.com has your current email address to ensure timely delivery of your ballot.

The following positions are up for nomination:

Chairman	Mandatory
Vice Chair Finance	Mandatory
Vice Chair Administration	Mandatory
Vice Chair Operations	Optional
Vice Chair Technical	Optional
Vice Chair Professional Development	Optional

At least ten votes must be received for an officer to be elected.

Chapter Board members will serve a one-year term, beginning in September 2003.

Ref: Management Manual, SOLE The International Society of Logistics, 1 October 1999.

A brief description of the Roles and Responsibilities of the Board Members follows.



The **Chapter Chairperson** is responsible for the general administration, coordination, and control of chapter activities. The Chapter Chair provides liaison with District and Headquarters officials as required, and participates in the SOLE annual assembly meeting. The Chapter Chair, along with other board members, ensures the Chapter supports the goals of SOLE in providing accessible, technical growth, and networking for the Chapter members.

The **Vice Chair Finance** is responsible for maintaining and reporting the finances of the Chapter to the Board and to Headquarters. A retiring Vice Chair - Finance initiates the necessary forms to transer the bank accounts to the new Vice Chair - Finance prior to September of the new term of office.

The **Vice Chair Administration** keeps the written records of the Chapter. The Vice Chair of Administration schedules the meetings, makes arrangements for facilities and equipment, and records minutes. The Vice Chair of Administration submits election reports, and quarterly Chapter activity reports to Headquarters. The Vice Chair of Administration appoints the following positions: Membership Chairperson, Newsletter Editor, and Webmaster.

The **Vice Chair Operations** assists the Chapter chair, supervises the general operation of the Chapter including planning Chapter meetings and appoints and provides leadership for the following committees: Awards, Public Relations, and Meeting Coordination.

The **Vice Chair Technical** is responsible for sustaining and developing the technical standards of the chapter, including arranging for training courses and technical workshops.

The **Vice Chair of Professional Development** appoints committee chairpersons and provides leadership for the Professional Development and Conference/Workshop committees..

Please forward your nominations no later than July 31st.

Please remember to
VOTE!
Thanks.



Chapter News



Membership Report

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 commitment 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 committee chairman,

Floyd Horton, CPL at (310) 952-4576 or e-mail at fhorton@raytheon.com

Continuing Study

UCR Extension Summer Quarter Classes

For information contact University of California, Riverside Extension at (909) 787-4111 or check out our web site: <http://www.UCRExtension.net>

June 24-July 31, 2003

Management of Major Procurements/Subcontract Management, Riverside, California,
Tuesdays, Thursdays, 6-9 pm, Fee: \$345.

June 26-August 28, 2003

Introduction to Logistics Management, Riverside, California, Thursdays, 6-9 pm, Fee: \$280.

Deidre Stowell
UCR Extension
(909) 787-3806 x11631



Future CPLs of Note



Certified Professional Logistician (CPL) Preparation Quiz* by Hugh C. Smith, CPL

1. The requirements for applying queuing theory to a maintenance problem do not include:

- Queue size.
- Optimum facility size.
- Population size.
- Facility design.

2. Computer-based systems that help decision makers confront ill-structured problems through direct interaction with data and analysis models are generally referred to as:

- Expert systems.
- Artificial intelligence.
- Decision support systems.
- Transaction processing systems.

3. The figures below represent a partial breakout of life cycle costs for system XYZ:

- Supply Support, \$100,000, 10% of LCC.
- Support Equipment, \$330,000, 33% of LCC.
- Personnel Training, \$20,000, 2% of LCC
- Documentation, \$10,000 1% of LCC.

Which of the above areas would you investigate first in terms of "cause and effect" relationships with the objective of reducing LCC:

- Maintenance personnel.
- Documentation.
- Support equipment.
- Supply support.

4. The use of communications lines to connect a number of computer workstations within a building or a small area is called a:

- Batch system.
- Local area network.
- Wide area network.
- Logical data network

5. Simulation does not require:

- A probability distribution of key variables.
- Decision rules.
- Statistical tests of a significance.
- A minimum number of viable alternatives for testing.

6. System availability, dependability, and capability are components of:

- Design attributes.
- Technical data.
- System effectiveness measures.
- Integrated logistics support.

7. Quantitative techniques:

- Always provide the best solution.
- Sometimes modify the "real world" conditions excessively.
- Are better suited to formal optimization.
- Represent the "real world" accurately.

8. The design process is characterized by:

- Iteration.
- Needs analysis.
- Economic analysis.
- Selection of the optimal system.

9. The desired outputs of a system are derived from:

- The designer's imagination.
- Profit motive.
- Identification of constraints.
- Effective needs of the customer.

10. In what kind of system would you expect to find dynamic equilibrium?

- All kinds.
- Closed systems.
- Open systems.
- Both open and closed systems.



Answers:

1. (d) 2. (c) 3. (c) 4. (b) 5. (a)
6. (c) 7. (b) 8. (a) 9. (d) 10. (c)

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Note: Please email suggestion/topics to hsmith77@aol.com or lelandboonepubs2@yahoo.com



EAGLE / iLOG User Conference



EAGLE / iLOG USER CONFERENCE

Raytheon Technical Services Company and Logistics Business Systems Ltd. are hosting the EAGLE / iLOG 2003 User's Conference. This premiere event is scheduled for the 19th through the 22nd of October 2003 at the Omni Tucson National Gold Resort and Spa.

The purpose of the conference is to present a forum where EAGLE / iLOG users can network with other customers, partners, and EAGLE / iLOG developers. The conference will provide direct access to senior management and application product developers, who will address various end-user topics through a series of technical sessions, presentations and hands-on demonstrations. Training sessions will address future development plans, introduce powerful new tools, and provide useful insights into the use of EAGLE / iLOG products - directly from the software developers.

Please take this opportunity to mark your calendar and save money by registering early for this year's EAGLE / iLOG User's Conference. This year we have chosen a fantastic Santa Catalina Mountains foothills site at the Omni Tucson National Golf Resort and Spa. From the resort you will enjoy beautiful panoramic views of the Catalina Mountains, downtown Tucson and the Sonoran Desert. The resort's location provides an excellent opportunity to include your spouse and family in your travel plans. *Please check out the following!*

[Omni Tucson National's Recreation and Leisure activities web page](#)

This web address describes the resorts's amenities as well as a number of attractions in the Tucson area.

There are several ways in which to stay current with the events planned for the Conference. You can periodically check our website for updates at WWW.RAYTHEONEAGLE.COM or call the EAGLE Helpdesk at 520.663.6673 or email us at raytheoneagle@raytheon.com.

See you in Tucson!



ASENT



RAYTHEON RELEASES ASENT VERSION 10.5 AND IT'S LOADED WITH A WIDE RANGE OF NEW CAPABILITIES AND LOWER PRICE

PLANO, TX – May 14, 2003

We are pleased to announce the release of our latest version of ASENT. Version 10.5 is now available and comes loaded with a wide range of new capabilities.

For teaming or collaborating with other engineering disciplines, ASENT is unmatched by other R&M tools. It's unique client/server architecture is specifically designed to handle reams of program data, and allow multiple users concurrent access to the same project data. Analyses can be performed in parallel, even when teammates are geographically dispersed. ASENT eliminates the hassle of transferring files and combining data and ensures that you are always working with the current design.

Some of the new features and benefits include:

- A new mission profiler
- A 'select other servers' feature improves information reuse across your company
- FMECA allows linking functions to assemblies, parts, or portions of parts
- Test Coverage Summary can now select either individual detection/isolation groups or combine multiple groups
- Added a Testability BIT Design Impact Report
- Added a Testability Isolation List Overview Report
- PWB Analysis Results display has been expanded to provide a graphical display of part stress ratios
- Added a Maintainability Preventive Maintenance Task Report
- Added a Maintainability Preventive Maintenance Prediction Report
- Added a new MTBUMA Worksheet to project anticipated field reliability and maintenance demand on systems.
- ASENT's comprehensive LSAR import/export feature has been further enhanced. The number of data elements has been considerably expanded.
- Updated report capabilities. Export to PDF, Word, Excel, Rich Text, HTML and many other formats

More features, greater efficiency, ease of use, and lower pricing, all focused on providing you with the best solutions for integrated R&M analysis! For further information on ASENT, visit our web site at: <http://www.raytheon.com/products/asent>

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