

# St. Louis Section News

March 2006

## March 2006 Event

### ASME St Louis presentation and tour DRS Systems & Electronics

Wednesday, March 15, 2006  
Jim Campbell, Event Captain (618)-283-4700



Join us for a presentation and tour of the DRS Systems & Electronics St. Louis engineering facility.

**DRS Systems & Electronics** is a full service developer and manufacturer of diversified defense products for the US military, the United States Postal Service, and various international markets. Their products include Automation, Transport Systems, Automatic Test Equipment, Microwave Systems, Radar, Aircraft Load Management Systems, and Battlefield Systems Integration as well as a full complement of logistics support. DRS Systems & Electronics' staff includes 1100 employees at St. Louis, MO and West Plains, MO.

On January 31st, 2006, DRS Technologies merged with ESSI and Systems & Electronics Inc. (SEI) became part of DRS. SEI was previously formed by combining Southwest Mobile Systems Corporation and Electronics & Space Corp. DRS Systems & Electronics' history began more than 80 years ago as part of Emerson Electric Co. During those years, a tradition of excellence was formed; providing developed products that meet every customer's demands from conceptual design and engineering solutions through development, manufacture and product support. DRS Systems & Electronics is ISO registered and is CMMI level 3.

The St. Louis engineering facility contains an experienced staff, scientific computer center, computer aided engineering and design center, engineering laboratories, and support disciplines including logistics, reliability/maintainability, human factors engineering, and equipment packaging.



Mechanical design is accomplished utilizing Pro/Engineer (45 Pro/E licenses) as well as static and dynamic analysis tools. DRS mechanical engineers consider a wide range of demanding

military requirements and must consider manufacturing aspects of their designs. They are involved in all aspects of the design life cycle including conceptualization, modeling and simulation, drawing generation, fabrication and assembly support, integration support, and testing (unit, system, and field).

You must be a **U.S. citizen** and provide the name of your current **Employer** to make reservation and attend this program.

To make reservations or for more details, contact this program's captain, Jim Campbell at 618-283-4700 ext. 260 or at [jim.c@vansealcorp.com](mailto:jim.c@vansealcorp.com)

**Date:** Wednesday evening, March 15, 2006.

**Time:** 6:00 pm presentation and tour.

**Location:** DRS Systems & Electronics, 201 Evans Lane, St. Louis, MO 63121

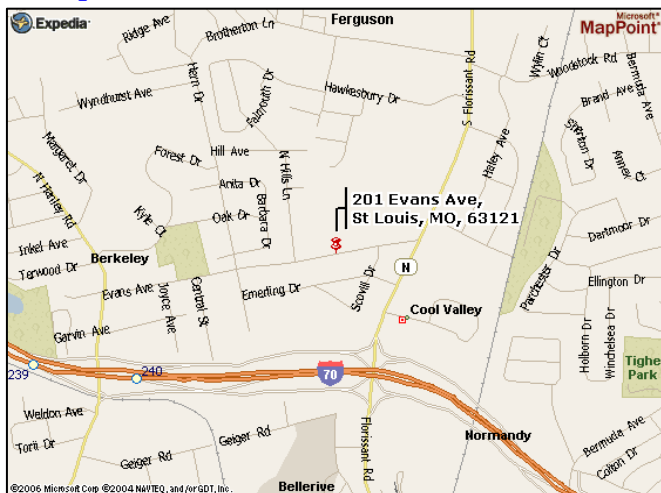
**Cost:** free

**Directions:** Take Interstate 70 to Florissant Rd. north, turn west on Evans Rd. See the map on next page.

**Reservations:** Reservations required by 3:00 pm on Friday March 10, 2006.



## Map to March event:



**DRS Systems and Electronics**  
201 Evans Lane,  
St. Louis MO 63121

## Message from the Chair

**Please join us at the upcoming  
ASME-STL Board Meetings**

**6:00 p.m. Wednesday, March 8th 2006**

**6:00 p.m. Tuesday, April 4th 2006**

**at Laclede Street Bar and Grille**

**3818 Laclede Avenue**

**near Saint Louis University Campus**

**James Campbell**  
St. Louis Section Chair

## ASME-STL Section Programs for the year 2005-2006, Sridhar Condoor – Vice Chairman

April 20, 2006: Professional Tour  
Captain: Angela Berring  
Location: Six Flags, Eureka MO

May 2006 date TBA: Professional Tour and Technical Meeting  
Speaker: Brain Computer Interfaces, Dr. Daniel Moran [Tentat.]  
Captain: Tom Bever

## FIND YOUR FELLOW ASME MEMBERS

ASME enables you to find other members at ASME website:  
<https://members.asme.org/myasme/membershipsearch/search-membership.cfm> - With this link, you can find members of any section, technical division, or membership grade, along with name, address, email and telephone contact information shared for use in ASME society and professional affairs.

## ASME STL SECTION NEW WEBSITE

ASME St. Louis Section has a new website  
<http://section.asme.org/stlouis/>

Please visit the new website for current St. Louis section information and for archives of St. Louis section historical information. Major categories presented on the new website include Events, Newsletters, Local Schools, Links, Jobs, Officers, Constitutions, and Past Chairs.

## BALLOT FOR 2006/2007

### Nominating Committee Election

ALL ASME ST. LOUIS SECTION MEMBERS

A slate of nominations for the Nominating Committee is listed below as voiced at our January event program. We will be electing nominees to serve on the nominating Committee. The Committee will be formed to submit nominations for next years officers. As per the by-laws of the section, two members from last year's nominating committee and three new members are to be elected to this year's nominating committee.

Choose TWO of following members of Nominating Committee from previous year. Mark the box next to the candidate's name:

- Thomas Bever.
- Betty Bowersox.
- James LaBlance.
- Thomas Mull.
- John Saufnauer.

Choose THREE of new candidates for Nominating Committee for next year. Mark the box next to the candidate's name:

- Angela Berring.
- Duane Meyer.
- Dr. Sridhar Condoor.
- Dr. Swami Karunamoorthy.
- David Henkelmann.

Voting Member Name: \_\_\_\_\_

Signature: \_\_\_\_\_

ASME Member Number: \_\_\_\_\_

Ballots may be dropped off at our March event. Or send in your hardcopy ballot before Monday March 6th, 2006. Send to:  
Secretary- ASME STL Section  
285 Turnberry Place, Apartment L.  
Saint Peters, Missouri 63376  
Angela Berring at 618-258-2214  
or vote online at our new website  
<http://sections.asme.org/stlouis/index.nom1.shtml>

## ASME & AIChE Joint Membership

ASME members can join AIChE at a one-third discount through a special joint membership offer. For more details on AIChE membership and benefits, visit [www.aiche.org](http://www.aiche.org).

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## ASME Targets Young Engineers

The Young Engineers Initiative committee is concluding market research on ASME services and will present findings and recommendations in February, according to a BOG presentation by John Ahlen, chair of ASME's Strategic Initiative on Young Engineers, and Loretta McHugh, chair of the Committee on Early Career Development. (Young engineers are generally considered 35 years or under or 10 years following graduation.) For further information contact: Cheryl Hasan at [hasanc@asme.org](mailto:hasanc@asme.org)

Preview ASME's newly redesigned web site—new navigation, reorganized content, and a more unified network of topics and programs, to enhance online delivery of news, events, and product and services information for members, customers, and the public. Your comments are welcome at [www.asme.org](http://www.asme.org)

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## ASME Volunteer Leader Training Late breaking news from the President February 14, 2006:

This year the ASME Leadership Training Conference (LTC) in Houston will focus on the programs and operation of the Knowledge and Community and Institute Sectors of ASME. Representatives from these sectors will meet for the first time under ASME's new structure for this important collaborative planning session. As part of a bigger team, members will work to shape our future, mindful of the constraints of time, resources and budget. LTC 2006 will provide ASME unit leaders and key committee members an opportunity to share best practices and form partnerships with other units so they can focus on critical issues important to the success of the Society.

Funding of new activities will be a high priority. The Strategic Priorities Grant Fund (SPGF), recently approved by the Board of Governors, is a new resource for funding priority initiatives. These grants encourage broad and cross-functional projects, encouraging collaborative programs from units throughout the Society. For FY06, ASME priorities are young engineers, globalization, government, industry, and new revenue-producing programs. These areas reflect recognition of the general landscape in which ASME must operate to be an effective professional society. We need to find ways to open doors in these areas, to start discussions, to create activities — in other words, to respond.

Throughout this fiscal year ASME is launching new programs. An example is ASME Solutions, which focuses on developing integrated programs and services targeting specific industry clusters. ASME Solutions' initial focus areas are pressure technology, energy, bio-pharmaceutical, water management, homeland security, and computer hardware and software.

Scanning the horizon is critical to ASME's future relevance to our members and other stakeholders. We cannot respond to and shape a future that we don't clearly understand. ASME's new Strategic Management Sector has begun a concerted process of environmental scanning to identify strategic issues affecting our profession and society. Our work in creating new programs must be informed by these marks of the future. The Houston conference is a milestone, but our learning and sharing must be continual. Realistically, not everyone can attend events such as the LTC. I urge everyone to avail herself or himself of ASME's new tools for collaboration such as the online Communities of Practice, where we can all share experiences and information and participate in planning our future. **-Gene Feigel - ASME President 2005-2006**

This spring's Leadership Training Conference (LTC), scheduled for March 3-5, 2006, at the Wyndham Greenspoint Hotel, Houston, Texas, has been jointly organized by the Knowledge and Community, Institutes, and Centers sectors, through the Volunteer Orientation and Leadership Training (VOLT) academy of ASME. The LTC represents a merger of the Technical Executives Conference (TEC) and Regional Management Training Seminar (MTS) and aims to provide ASME unit (division, section, institute, etc.) leaders and key committee personnel with an opportunity to share best practices and form partnerships with other units and focus on critical issues important to the success of the Society. This 2006 LTC is expected to serve as an important benchmark for the future programming and operation of the Knowledge and Community and Institute Sectors of ASME and be a leadership development resource for the entire Society. Visit [www.asmeconferences.org/ltc06/](http://www.asmeconferences.org/ltc06/). Contact Marian Heller (VOLT) at [hellerem@asme.org](mailto:hellerem@asme.org).

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## ASME STL Mail / Return Address

ASME St. Louis Section.  
c/o The Engineers' Club of St. Louis  
4359 Lindell Blvd.  
St. Louis, MO 63108

ASME 2005/2006 St. Louis Section Board

Chair	Vice Chair	Secretary	Treasurer	First Past Chair	Second Past Chair	Newsletter editor
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