

**January 2004 Event****ASME St. Louis Section presents  
"MORE THAN A CENTURY OF  
FLIGHT IN SAINT LOUIS"****Wednesday, January 14<sup>th</sup>, 2004**

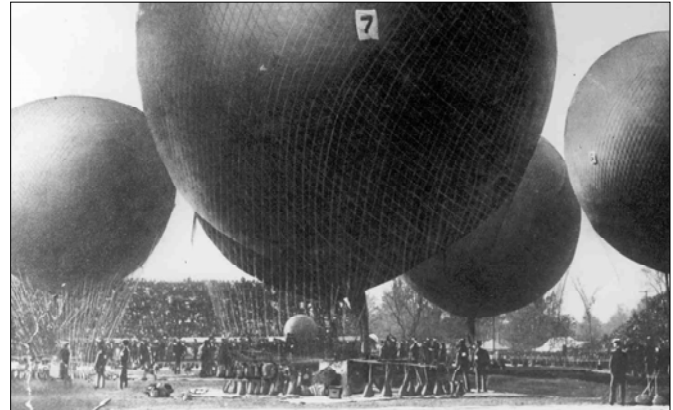
Swami Karunamoorthy, Program Captain

314-977-8442

Speaker: **Frederick W. Roos, Ph.D.**,of Phantom Works, the  
Boeing Company.Place: Busch Student  
Center (Room #170), on  
Saint Louis University  
Campus

This event is in recognition for Centennial of Flight celebration. The speaker is an expert in aviation history and he will take us back in time to visit some of the historical events in aviation and photos of St. Louis participants in this endeavor. This will be a joint meeting with AIAA.

St. Louis possesses a surprisingly rich aeronautical heritage, sprinkled with the deeds of men such as Lambert, Benoist, Robertson, Lindbergh, Parks, and McDonnell. One of the foremost events in our extensive aeronautical past was the Louisiana Purchase Exposition (popularly known as the 1904 St. Louis World's Fair), which featured a variety of aeronautical demonstrations and competitions. This public display of the developing realm of human flight was among the first such exhibitions anywhere in the world! Over the century since the Fair, the impact of aeronautics on the growth and development of the St. Louis area has been great, and the contributions of St. Louisans to the world of aerospace have been substantial. Inspired by the centennial of powered flight, this illustrated presentation covers some of the highlights of St. Louis' century-plus of aeronautical history, from the first balloon flights to today's space age!

**Gordon Bennett Cup Balloon Race, Forest Park  
1907-1911****Date:** Wednesday Evening, January 14, 2004**Time:** 5:30-6:30 Social & Registration  
6:30-7:30 Dinner  
7:30 Presentation

**Place:** Saint Louis University Campus, Busch Student Center Building (BSC), Room 170 Lower level, 20 North Grand Avenue, St. Louis MO 63103 Take Grand Ave. north from Interstate Hwy 64/40 to intersection of Grand Ave. and Laclede St. Busch Student Center walk-in entrance is on East side of Grand Ave. Parking garage entrance is on Laclede St. 1/2 block west of Grand Ave. Parking is free for those parked in the garage. A free voucher for parking will be given during registration.

**Cost:** \$20.00 for members and guests  
\$10.00 for Student Section members

**Reservations:** required by Friday, January 9, 2004. Call the ASME Reservation Service at (314) 353-2463 to make your reservations. For additional program information and directions, call Program Captain: Swami Karunamoorthy phone: 314-977-8442, or email: [karunamoors@slu.edu](mailto:karunamoors@slu.edu)

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## Message from the Section Chair:

Please join us at the next

### St. Louis Section Board Meeting

6:00 p.m. Wednesday, January 7th

at Laclede Street Bar and Grille

3818 Laclede Avenue

near Saint Louis University Campus,

Make sure your input is heard by joining us at the next ASME St. Louis Section Board meeting. This is a great opportunity to make our Section a success! For more information about the Section Board meetings, contact:

**Tom Mull**

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## Nominating Committee Election!

### Send us your vote!

All St. Louis Section members

Your vote is needed for choosing this committee. They will be charged with the responsibility of assembling a slate of candidates that they will recommend as officers for our St. Louis section for the upcoming year.

The committee will consist of only five members. Two members must be elected from the returning group of nominees from last year's committee. Three members must be elected from a new group of nominees from the December section meeting.

The returning nominees are: **Bill Baker, Betty Bowersox, Jim Campbell, Jim Lablance.**

The new nominees are: **Tom Bever, Dave Crawford, Dave Henkelmann, Duane Meyer, Art Stanze, Ted Vehige.**

Please vote for five; two from the first group, and three from the second group. Print or copy this page and send us your vote along with your ASME no. by February 7<sup>th</sup> 2004 via fax, e-mail, or regular mail to:

**Jim Campbell,**

c/o Busak+Shamban Midwest

25 Shannon Ct.

Highland, Illinois 62249-1097

phone no: 618-654-9080

fax no: 618-654-8528

email: jim.campbell@busakshamban.com

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## Upcoming Event

### February Tour of Schlafly Bottle Works February 11, 2004.

Have you ever wondered how a micro-brewery operates? Owning and operating a micro-brewery is one of the most popular "pipe dreams" for mechanical engineers. Well, here is your chance to learn about the operation of a micro-brewery and the bottling of beer. Join us on Wednesday February 11, 2004 for a tour of the new Schlafly Bottle Works in Maplewood. Also enjoy a sample of your favorite Schlafly beer.

Beer the way it used to be. The year 1991 saw the opening of the first brewpub in St. Louis, and twelve successful years later St. Louis has its first new bottling brewery since the end of Prohibition: Schlafly Bottleworks. Now craft beer fans can see where and how their beer is made, just minutes from downtown St. Louis.



**Schlafly Brewery Tanks**

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## **St. Louis Section Board**

### **Adopts Ad Guidelines**

The St. Louis Section Board of ASME will accept advertising for educational seminars or courses offered by organizations or individuals. Other ads may be accepted on a case by case basis. The person or company offering the seminar or course must submit the actual proposed advertisement for acceptance. Ads will be subject to payment of fees for placement into STL newsletter.

1. These guidelines apply only to advertising for educational seminars or courses, and do not apply to general advertising for consulting services, contracting, products, “classified” advertising (such as jobs available, or jobs wanted), etc. Ads for purely “sales” purposes, offered by manufacturers, distributors, manufacturers representatives, consulting engineering firms, contractors, etc. for products or services are not covered by these guidelines. This does not imply that such advertising shall not be accepted by the St. Louis Section; rather, such advertising shall be accepted at the discretion of the Executive Committee of the section, on a case-by-case basis, or as per subsequently prepared guidelines.

2. The St. Louis Section of ASME will accept advertising for educational seminars or courses offered by “for-profit” organizations or individuals, if the seminar or course meets the following criteria:

a. The seminar or course is related to the field of mechanical (or related) engineering.

b. The seminar or course is to be held in the St. Louis metropolitan area.

c. The seminar or course is not primarily a sales promotional activity for a particular product, product line, or a particular manufacturer, manufacturer’s representative, or company.

d. The proposed advertisement is non-offensive, non-discriminatory, and is otherwise acceptable to the Executive Board of the St. Louis Section of ASME.

e. The proposed advertisement must fit (with minimal differences) the normal layout template of the St. Louis Section newsletter (two vertical columns), or otherwise be acceptable to the newsletter editor.

3. The person(s) or company offering the seminar or course shall submit a brief outline or synopsis of the course or seminar (or the actual proposed advertisement), including a list of all instructors, or speakers, with a brief description of the qualifications of the instructors or speakers.

4. The section may reject an otherwise acceptable proposed advertisement (or request that the proposed ad be reduced in size), if space is not available in the particular issue of the newsletter for which the ad is requested.

5. Brief announcements (a short paragraph), including a description of a course content and speakers, being offered by a local section of a national technical society or a local university or school, will be accepted for publication in the St. Louis Section’s newsletter, at no charge (except for any extra printing, postage, or mailing expense incurred by the St. Louis Section). The Executive Committee of the Section shall approve the inclusion of such announcements in the newsletter.

6. In absolutely no instance shall the St. Louis Section provide, give, sell, loan, or otherwise make available its mailing list to any potential advertiser, or any other society or group, in compliance with ASME International’s guidelines and policies.

7. The acceptance of a proposed advertisement shall be determined by a majority “yes” vote by the Executive Board of the St. Louis Section – ASME, at a regularly scheduled Executive Board meeting. Where such a vote is not possible because of publishing deadlines, the vote shall be taken via e-mail and/or telephone.

Approved by St. Louis Section Executive Board –  
Nov. 19, 2003.

## ADVERTISING RATES & DETAILS

- Rates: 1 time / 2 times (ea.) / 3 times (ea.)  
Full Page \$250.00 / \$225.00 / \$200.00  
Half Page (one column) \$175.00 / \$158.00 / \$140.00  
Quarter page (half col.) \$100.00 / \$90.00 / \$80.00
- The standard page for the newsletter is two vertical columns, each 3.5 inches wide x either 8.0 or 9.5 inches high, depending on the page location within the newsletter.
- All rates are based upon black ink on buff colored paper, color printing is not available.
- Rates for full page inserts: same as above for full page, plus all additional costs of paper, printing, folding, stuffing, sorting, and postage.
- Ads shall be prepared by the advertiser, in "MSWord" or convertible text files for text wording; or in .bmp, .tif, or .jpg image files for graphic images, ready for the printer (except for any necessary minor editing). Preparation of ads, reduction, or other services will be charged at actual cost plus 5% of such services.
- Circulation: Membership of St. Louis Section of ASME, plus chair of four affiliated student sections of ASME. Approximately 950, varies month to month (+/- 25). Approximately 70% of circulation is via e-mail, remainder is printed, and distributed via U.S. mail.

## ASME St. Louis Section

### Mailing Address:

**ASME - St. Louis Section**  
The Engineer's Club of St. Louis  
4359 Lindell Blvd.  
St. Louis, MO 63108

## ASME B31.3 PROCESS PIPING SEMINAR

### A 5-day course covering design, construction, and mechanical integrity of process piping.

This course covers design, fabrication, examination, erection and testing requirements of ASME B31.3. The course is specifically designed to cover the Code requirements from design through start-up of new piping systems, as well as standards of inspection and repair of in service piping systems as provided in API 570, Piping Inspection Code. Similarities and differences with ASME B31.1 are also discussed.

This course provides a working knowledge of the Code, how it is organized, its intent, the basis for the requirements, including both design and construction aspects. It provides a foundation of knowledge necessary for those responsible for assuring the mechanical integrity of existing piping systems, as well as for those responsible for designing and constructing new piping systems.

Instructor **Dr. Charles Becht** has more than 25 years experience in the design, design auditing, analysis, check-out, development, troubleshooting and failure analysis of process and power equipment and structures.. Dr. Becht is the Chairman of three ASME committees including the Post Construction Standards Committee and is Vice Chairman of ASME B31.3. He is the author of the ASME Press book, Process Piping: The Complete Guide ASME B31.3, a copy of which will be given to participants. Instructor **Don Frikken** had been with Solutia, Inc. and Monsanto Company for 34 years; working on a wide range of activities including piping and mechanical design, project engineering, and engineering standards, specializing in piping design. Don is a member of several ASME committees and is past Chair of the ASME B31.3.

When: April 26-30, 2004

Where: Holiday Inn Southwest, St Louis

Cost: \$1875

For more info contact: [dfrikken@becht.com](mailto:dfrikken@becht.com)

Website: <http://www.becht.com/Course/B313.htm>

**BECHT ENGINEERING COMPANY, INC.**

### ASME 2003/2004 St. Louis Section Board

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