

## February 2004 Event

### ASME St. Louis Section presents "A TOUR OF THE SCHLAFLY BOTTLEWORKS"

**Wednesday, February 11<sup>th</sup>, 2004**

Tom Mull, Event Captain

636-938-6173

Do you know a gristmill from a pepper mill? Or fermentation tank from a gas tank? Well, here is your chance to find out, and get a close look at **brewing and bottling processes in a world famous microbrewery.**

Beer the way it used to be. In 1991, the first Schlafly brewpub was opened in downtown St. Louis. It was the first in St. Louis since the end of Prohibition in 1933.

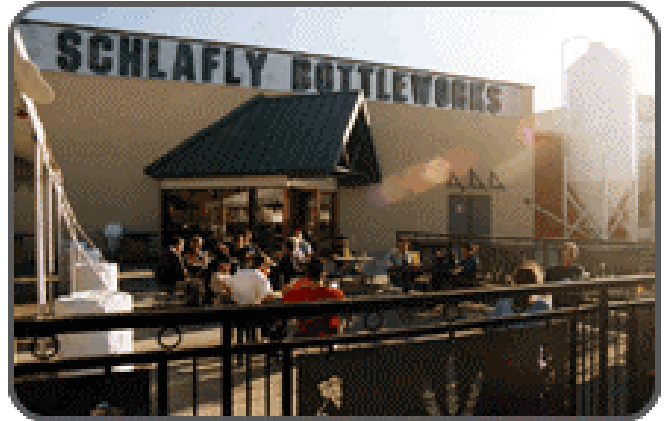
Finished in April 2003, the Schlafly Bottleworks opened in Maplewood at Southwest Avenue at Manchester. The opening of the Bottleworks marked the 70th anniversary of Prohibition's repeal. Along with the Bottleworks facility is a "beer lover's restaurant". The restaurant opened in January of this year and serves world famous styles of beer which are brewed right here on the premises.

Construction of the Bottleworks began in May of 2002. The site of the Bottleworks is a "brown field site". Originally, it was a drug store and later it was a grocery store twice.



Even though the building needed to be completely remodeled to fit the tanks and equipment, the old supermarket site was the perfect layout for the Bottleworks.

**James Ottolini** (Otto) who is the Chief Engineer for the Bottleworks will be our host and conduct the tour of the facility. Otto was responsible for designing the process and for the construction of the facility. He will be available for questions during and after the tour. The tour is limited to a maximum of 50 people.



**Date:** Wednesday Evening February 11, 2004.

**Time:** 5:30 - 6:00 Gather in the Bottleworks reception area

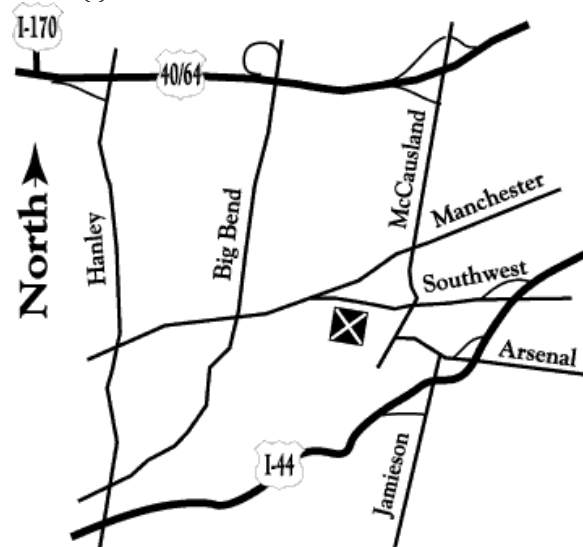
6:00 - 7:00 Tour

7:00 - ?? Informal dinner in the on-site "beer lover's" restaurant.

**Place:** Schlafly Bottleworks, 7260 Southwest Ave. (at Manchester Ave.), Maplewood, MO 63143.

**Cost:** No cost for the tour.

**Reservations:** Required by Friday, February 6, 2004. Call the ASME Reservation Service at (314) 353-2436 to make your reservations. For additional program information, contact the Program Captain: Tom Mull, phone: (636) 938-6173 or email: [mullt@worldnet.att.net](mailto:mullt@worldnet.att.net).



Map to Southwest Avenue and Manchester Avenue.

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**Message from the Section Chair:**

**Please join us at the next**

**St. Louis Section Board Meeting**

**6:00 p.m. Tuesday, February 17th**

**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!****Fax 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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**St. Louis Section Members**

Please take a moment to complete this local interest survey. Please feel free to include comments or suggestions about how we can make the ASME St. Louis Section better for you. Please fax or email this form to ASME-STL Jim Campbell, fax no: 618-654-8528 or jim.campbell@busakshamban.com. Thank you for your input.

Check your interest in each item	Very	Gen'l	None
<b>Type of Activity</b>			
1. Technical Presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Plant/Facility Tour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Meal with Tour or Presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Seminar/Continuing Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Community Education/Eng Awareness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. (please specify)			
<b>Topics of Interest</b>			
7. Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Analysis/Simulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Product Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Facilities/Utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Codes & Standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Marketing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Business/Finance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Internet/Collaboration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Engineering/Technology History	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Other (please specify)			
<b>Industry Interest</b>			
19. Automotive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Defense/Aerospace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Other Transportation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Food & Beverage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Electronic/Computer/software	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Biomedical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Power Generation/Distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Civil/Infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Building/Architecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Entertainment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Metals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Mining	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Water/Waste Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Agriculture/Forestry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Consumer Products/Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Disposal/Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Warehousing/Distribution/Logistics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. Chemical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. Pulp & Paper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. Other (please specify)			
<b>How Far Would You Travel to Meet?</b>			
40. 0-15 Miles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. 15-30 Miles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42. 30-45 Miles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**ASME in Technical Conferences at 2004  
National Manufacturing Week**

ASME has played a key role in organizing the technical conferences at National Manufacturing Week (NMW) to be held from **Feb. 23-26, 2004** at the McCormick Place Complex in Chicago, IL. NMW is the pre-eminent trade event for mechanical design, manufacturing and plant engineers in the U. S., attracting roughly 29,000 visitors to Chicago each year.

In addition to the technical conference, NMW consists of a 500,000 square foot exposition consisting of five main trade shows – National Design Engineering; National Industrial Automation; National Industrial Enterprise IT; National Plant and Facilities Engineering; and Cleantech Cleaning Technology. Each of these five pillar events is arranged into product sectors highlighted by showcases and pavilions featuring more than 1,500 exhibitors. The show is run by Reed Exhibitions, a division of Reed Elsevier, Inc.

The 2004 program includes General Sessions, Free Sessions, Half-day Workshops and over 180 individual sessions covering six tracks...Plant Engineering & Facilities Management, Design Engineering, Industrial Automation, Enterprise IT, Technology Transfer, Cleaning Technology and Executive Management.

ASME continues to take a leading role in organizing this technical conference at NMW because the benefits to the Society's industry members are clear:

Gain valuable technical knowledge to help you design and manufacture products quicker, cheaper and better

Hear case studies and discussions from industry leaders on how they improved their processes and time to market

Network with your peers

For more information about the ASME Technical Conference at National Manufacturing Week 2004, visit the web at <http://www.asme.org/events> and click on "National Manufacturing Week" or call toll free 800-840-0678. We invite you to take part in this exciting event.

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**Upcoming March 2004 STL Event**

**A TOUR OF  
SOUTH SIDE MACHINE WORKS INC.**

**Tuesday, March 9th, 2004**

**Jim Campbell, Event Captain**

**618-654-9080**

Please join us for a tour of South Side Machine Works Inc. on March 9th at 6:00 pm. South Side Machine Works has 100 years of experience in manufacturing large gears, rerimming of gears, metallizing surfaces of all alloys, stress relieving, and repairing fractured castings, and caster segment housings. South Side Machine Works specializes in Emergency service.

Some of the processes we will see are: fabrication, general machining, large gear machining, machine rebuilding, Burny computerized burnouts, welding, and sandblasting.

Address 3761 Eiler St., St. Louis, MO 63116. Look for more details in the March newsletter or contact Jim Campbell at 618-654-9080, [jim.campbell@busakshamban.com](mailto:jim.campbell@busakshamban.com)



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## 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.**

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## Volunteers Needed

ASME St. Louis Section is seeking professionals to participate in an evening of career conversation with ASME Students at local universities (UMR, SLU, WASHU) at a time to be selected during Feb or March. Please contact Tom Mull at 636-938-6173.

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### ST. LOUIS NEWSLETTER ADS SPACE AVAILABLE

1. 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.
2. Ad rates are based upon black ink on buff colored paper, color printing is not available.
3. Rates for full page inserts: same as above for full page, plus all additional costs of paper, printing, folding, stuffing, sorting, and postage.
4. Ads 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.

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## ASME St. Louis Section

### Mailing Address:

**ASME - St. Louis Section**

The Engineer's Club of St. Louis

4359 Lindell Blvd.

St. Louis, MO 63108

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

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