

St. Louis Section News

November/December 2007

December 4, 2007 Event Tour of **BRIEM ENGINEERING INC.**

The mission of **Briem Engineering** is to provide our clients thorough and highly competent technical services in our primary technical areas, which includes materials engineering, materials testing, failure analysis and forensic engineering. Since the company was founded in 1983, Briem Engineering has undergone steady, controlled growth, achieved through repeat and referral business. We're proud of our reputation for producing sound technical results at a fair cost to our clients. As a result of this growth, the company designed and built a new laboratory facility in the St. Louis commercial suburb of Earth City, Missouri. The new building was designed specifically for our needs and with space to allow for anticipated future growth.

The major strength of the company is our personnel. Briem Engineering associates have degrees in metallurgy, materials engineering, ceramic engineering, non-destructive testing and chemistry. Upper level engineering and science majors from regional universities also contribute to the work at Briem through our internship program. This allows soon to be graduates a chance to interact with and learn from St. Louis technical industries and become familiar with engineering standards and practices before they enter full-time employment.

Technical problems are normally addressed by a specific, technical lead, but often with contribution from Briem personnel whose expertise may contribute to a solution. Through the ability of our staff and consequent customer satisfaction, the company will continue to grow and progress to provide a greater contribution to the St. Louis technical community.



Primary Services: Failure analysis (metallic and non-metallic), Forensic engineering, Material engineering, Material testing, Metallographic examination, Mechanical testing, Chemical analysis, Corrosion studies, Non-destructive inspection (NDT), Structural inspection, Tanks, pipes and vessels, Boiler inspection, HVAC inspection.



Date: Tuesday December 4, 2007.

Time: 5:30 p.m. arrival and begin tour.

Cost: . Free.

Location: , Briem Engineering; 4134 Rider Trail N, Earth City, MO 63045, (314)-298-3773.

Reservations: Required by Tuesday, November 27 by calling Gina Morgan, at **314-298-3773** or e-mail to gmorgan@briemeng.com, with names of persons, and telephone number .

Directions: From Interstate 70 get off at Earth City Expresswy North. Take left at first stoplight onto Rider Trail South westward, continue on Rider Trail South through two stoplights. Continue on Rider Trail South through two right bends. BRIEM Engineering is located at 4134 Rider Trail North (next to New System) see map on next page.



Message from the Chair

We need to plan for the next operating year (2008-2009). A nominating Committee will be formed soon to nominate officers for next year. At the December tour meeting, we will seek nominations to serve on the nominating Committee. The Committee will be formed to submit nominations for next years officers. Nominations to serve on the nominating Committee must be voiced and seconded at our December 4th event.

The November event previously scheduled for Nov 13th is being postponed until later in the program year.

Angela Berring
STL Section Chair

**Please join us at the next
ASME-STL Board Meeting
6:00 p.m. Tuesday, December 11th
at Laclede Street Bar and Grille
3818 Laclede Avenue
near Saint Louis University Campus**

ASME-STL Section Programs for the year 2007-2008,

Mary Hammond – Vice Chair:

November - POSTPONED hopefully to be rescheduled later.
December - Briem Engineering Tour, Tuesday, Dec 4, 2007.

January - MSD Meramec Lift Station Tour, date to be set.



February - Engineering Management Presentation.
March - Nanotechnology Presentation.
April - Gateway Grizzlies Social Night

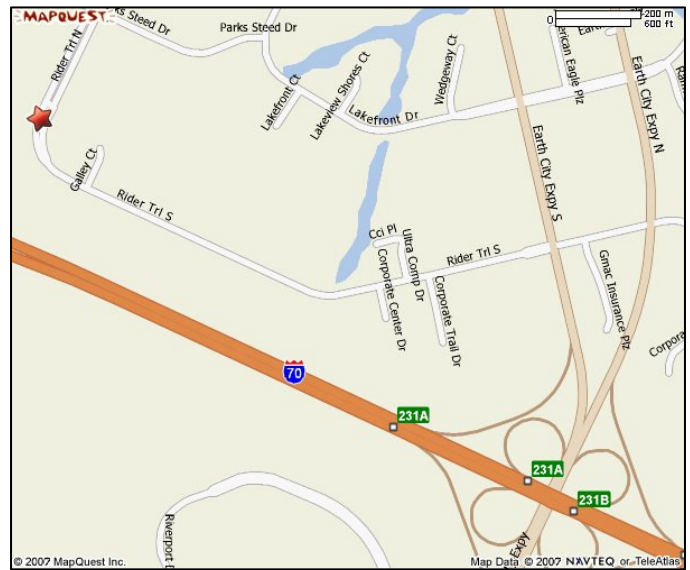
Past Chairman

Sunday's Post Dispatch carried the obituary for David Klumb who died last Thursday. David was very active in ASME and was chairman of the St. Louis Section in 1970-71. Dave's son Greg was chairman in 1990-91.

If you think it appropriate to make a donation, the family has asked for contributions to The American Lung Association.

message courtesy of Tom Bever

Map to December event



4134 Rider Trail North, Earth City, MO, 63045.

FUNDAMENTALS OF ENGINEERING

Dear ASME members,

This year ASME is offering Fundamentals of Engineering review classes at Saint Louis University! The deadline to sign up for the classes is Dec 1st. The classes will be on Saturday mornings from 9-1 running from January 26th through March 8th (7 classes). The cost is only \$200! Topics that will be presented include the following general engineering subjects: Calculus I-III, Differential Equations, Probability and Statistics, Chemistry, Statics, Dynamics, Strength of Materials, Circuits, Thermodynamics, Fluid Dynamics. Here is what you need to do:

- 1) Reply to asme@slu.edu by December 1st to sign up for the classes.
- 2) Mail your check of \$200 made out to ASME by Dec 1, 2007 to: Kay Bopp, McDonnell Douglas Hall Room 1017, 3450 Lindell Boulevard, St. Louis, MO 63103
- 3) Apply for approval by the Missouri Board for Professional Engineers at <http://pr.mo.gov/boards/apelsla/375-0131.pdf> in the **next two weeks!** This will take about 15 minutes to fill out. Then you need to mail it and wait for approval, which can take several weeks.
- 4) Upon approval, register for the April exam at <http://www.els-examreg.org/missouri.php#times>. We will keep you posted about the classes and other important exam information. If for some reason you apply for approval but are denied, your check for the class will be reimbursed.

Please contact Dr. Sridhar Condoor (condoor@slu.edu) or Shannon Moriarity (moriarsk@slu.edu) with any questions! Department of Aerospace & Mechanical & Engineering Saint Louis University 3450 Lindell Blvd., Saint Louis, MO-63103. Phone: 314-977-8438 Fax: 314-977-8403

Dr. K. Ravindra, Ph.D., P.E.

Newsletter by E-mail or paper hardcopy by post mail?

Thank you for your E-newsletter support as the St. Louis Section continues to migrate toward electronic distribution of our monthly newsletter via internet e-mail.

We will continue to mail paper hardcopies of our newsletter only to those members who specifically request it to be sent. If you want to receive a paper version of the newsletter send your request to our secretary John Keplinger.

ASME 2007/2008	St. Louis Section	Board Members	Contact Info
Chair	Vice Chair	Secretary	Treasurer
Angela Berring Olin Corporation 618-258-2214 acberring @olin.com	Mary Hammond EDM Inc. 314-231-5485 mary.hammond @edm-inc.com	John Keplinger P&G Mfg Co. 314-622-8226 keplinger.js @pg.com	Dr. K. Ravindra St. Louis Univ. 314-977-8438 ravindrak @slu.edu
First Past Chair	Second Past Chair	Third Past Chair	Newsletter editor
S. Condoor St. Louis Univ. 314-977-8444 condoor @slu.edu	James Campbell VanSeal Corp. 618-283-4700 jim.c@ vansealcorp.com	S. Karunamoorthy St. Louis Univ. 314-977-8442 condoor @slu.edu	Duane Meyer Benham Div SAIC 314-821-7017 duane.meyer @benham.com