



## American Society of Mechanical Engineers - Fox Valley Section

### Caterpillar's Hydraulics and Hydraulic Systems' Global Headquarters

Presenter: Amy McKnight and Mark Mass

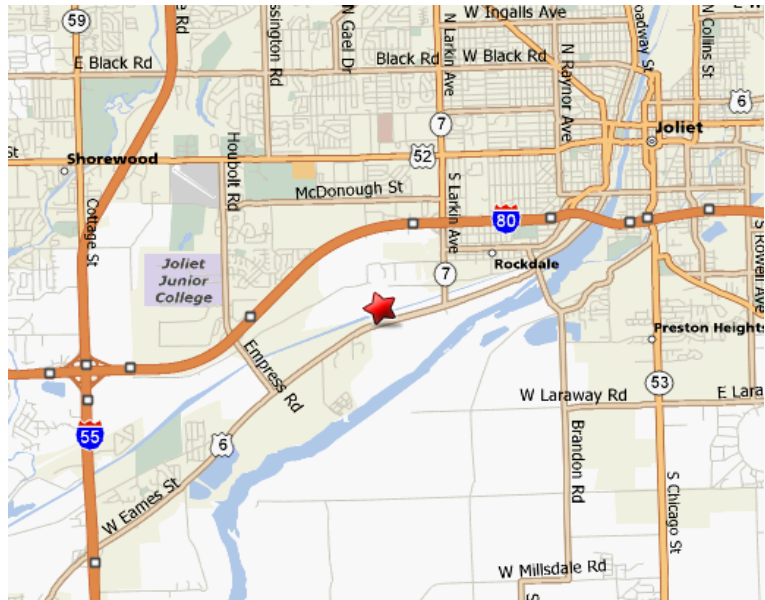
2200 Channahon Road, Joliet, IL  
Wednesday, January 28, 2009

Caterpillar's Hydraulics and Hydraulic Systems' global headquarters is located in Joliet IL. It is a 1.2 million square foot, state-of-the-art manufacturing facility located 35 miles south of Chicago. H&HS has over 1400 employees in Joliet, IL, Sumter, SC and Jesi, Italy as well as customer facilities across the globe. They design, manufacture, and distribute hydraulic components & system solutions for Caterpillar and external OEM customers worldwide. H&HS product lines include valves, piston & gear pump and motors, tanks, bolted cylinders, and truck struts. During the tour you will see the machining & assembly of these products.

#### LOCATION AND DIRECTIONS:

From I-80 (east or west): Exit at Houbolt Rd (exit #127). Turn south off ramp onto Houbolt Rd. Continue south to stoplight at Rt. 6. Turn left, continue through the next two stoplights and turn right at the third light. This is the main entrance to the plant. There is a visitor parking lot beside the flagpole at front of building. Do not use the "Contractor" entrance

From I-55 (north or south): Exit at Channahon (exit # 248). Go east approximately 4 miles. There are 4 stoplights: Houbolt Rd, Empress Casino, Contractor Gate and the last is the main entrance to plant. Turn right and use visitor parking in front of the building beside flagpole.



If the visitor parking lot is full, you can park in the employee lot providing there isn't a "reserved for" sign. You are to proceed to the security office, which is under an awning at the east side of the building (not the front doors). The security officer will have a list of attendees and you will be required to show a valid ID, those who have not signed up or do not have a valid ID will not be able to attend.

**SCHEDULE:** 5:30 to 6:00 PM Registration. Light Dinner of sandwiches with tour to follow.  
If Vegetarian food is preferred, please advise while signing up.

**COST:** \$10.00 payable at registration, by check or cash

**RESERVATIONS:**

The tour will be limited to 24 attendees so it is important you sign up early if you want to attend. ASME members will be given priority and guests will be placed on a wait list. We ask that if you have signed up and then have to cancel that you do so promptly so others can attend. Send e-mail to [mmurray@packereng.com](mailto:mmurray@packereng.com) with the subject 'ASME Meeting' and include your name, phone number, ASME membership number, company name, address. If you do not have e-mail access, call (630) 505-5722 ext. 1948, and leave a message stating this is a reservation for the ASME Meeting on September 17th and include the above information.

**DEADLINE:**

5 PM on Friday, January 23, 2009. Please cancel if your plans change. Reservations not canceled by the deadline may be invoiced cost of dinner.

**Section Participation**

We always welcome your input on FVS programs and section activities. Please feel free to contact us with your suggestions, comments, and concerns about the same. We look forward to your ideas and participation. Also, we are looking for volunteers who can help us with various programs and activities. Please feel to contact any of the section officers for additional information.

Each year there is a special day planned at IIT Rice campus for Engineers Week. All technical organizations have booths and presentations demonstrating technical matters. The topics are aimed at youth. The ASME booth will focus on mechanical advantage. The exhibit isn't complete and your ideas and manpower can be used. The E-Week activity is Saturday, February 21 from 11 AM to 3:30 PM.