

## **PACIFIC SECTION TAPPI FALL MEETING**

*Energy Efficiency in Pulp and Paper*

Holiday Inn Select Hotel, Wilsonville, OR Wednesday, November 9, 2005

The **Fall Meeting of the Pacific Section** of TAPPI will be held on Wednesday, **November 9, 2005** at the **Holiday Inn Select Hotel in Wilsonville, OR.**

Meeting attendees will be introduced to energy efficiency issues and services from national, regional, and local points of view. Summaries of incentive programs and service offerings will be presented. The afternoon will include "mini" training sessions on compressed air, motors, and pumps that will help direct attendees to potential energy savings ideas, in their mills.

### **Who should attend this meeting?**

Mill personnel involved in production, engineering, utilities, and maintenance as well as superintendents and front line supervisors. Anyone who is interested in *\*reducing energy costs\** at their mill in order to *\*increase efficiency and profitability\**. Anyone who is interested in *\*obtaining Free Money for their company\** through incentive programs.

### **Presentations:**

**Geoff Wickes**, The NW Energy Efficiency Alliance and Industrial Efficiency Alliance program manager, will present the background, development and source of funds of the Industrial Efficiency Alliance. He will Expand on its mission to make continuous energy management a core business value in the Northwest pulp and paper industry and will explain how the IEA's approach will result in "market transformation".

**Chris Cockrill**, Department of Energy Industrial Technologies Program, will present an overview of the DOE's industrial technologies program. Development of a joint DOE/AF&PA energy seminar program will be discussed. Attendees will have the opportunity to provide feedback on the proposed seminar program and help shape its content.

**Roger Spring**, Utility Programs, utility coordinator for the Industrial Energy Alliance will present a description of the various energy service and project incentive programs available to the pulp and paper industry in the Northwest. A summary of the services and links to get more information will be provided.

**Mark Hamilton**, Overview of a Continuous Energy Management Program, will present an approach to a continuous energy management program and describe how the IEA can assist mills in each step. Specific services and tools that are parts of an effective program will be presented.

**Adam Douglas**, IEA Training Activities, training coordinator for the IEA, will present an overview of the IEA's approach to training. Using pumps as an example, he will explain how the IEA is turning discrete courses into a curriculum of continuously advancing detail. An overview of compressed air, motors, and refrigeration training available through the IEA will be presented. Adam will also demonstrate the new on line regional training calendar which shows all energy training available in the IEA website.

## **"Mini" Training Courses**

**Compressed Air** - David Vanderbeek will present an overview of compressed air training available in the NW. He will also present a checklist of items one can use to do a summary assessment of your compressed air system.

**Motor Management** - Dennis Bowns will introduce the EM2 Motor Management program and demonstrate the recently developed palm pilot applications for facility motor management.

**Pumps** - Jim Volkman and/or Gunnar Hovstadius will present an introduction to Pumps 101, the IEA's basic pump course. The demonstration pump loop will be used to show how pump and system curves are developed. The pre-screening checklist that can be used to identify potential energy savings in pumping systems will be presented.

### **Meeting and Lunch (8:30am to 5:00pm)**

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| 7:45am - 8:30am   | On site registration at the Holiday Inn Select Hotel, Wilsonville, OR (table top set up) |
| 8:30am - 10:45am  | Introductory remarks and first 3 presentations                                           |
| 10:45am - 11:00am | Morning coffee break (table tops open)                                                   |
| 11:00am - 12:00pm | 4th presentation                                                                         |
| 12:00pm - 1:00pm  | Buffet lunch break (table tops open)                                                     |
| 1:00pm - 2:45pm   | Last presentation and start of training courses                                          |
| 2:45pm - 3:00pm   | Afternoon coffee break (table tops open)                                                 |
| 3:00pm - 5:00pm   | Training sessions                                                                        |
| 5:00pm - 6:00pm   | Social hour and tabletop reception                                                       |

Holiday Inn Select Hotel  
25425 S.W. 95th Avenue  
Wilsonville, OR 97070  
(503) 682-2211  
{Located at Exit 286 off I-5}

Directions to Hotel from I-5 Northbound: Take Exit 286 and turn left. Go over the freeway and turn left at the second right. Bear left. The Holiday Inn entrance is the first driveway on the left.

Directions to Hotel from I-5 Southbound: Take Exit 286 and turn right. Immediately get into the left turn lane. Turn left. Holiday Inn entrance is the first driveway on the left.

**Table Top Displays:** Several 3' x 5' tables will be set aside for suppliers to show current equipment/chemicals/services available that can help solve/eliminate troublesome issues at your mill. Current companies registered include DENT Instruments, Ingersoll - Rand, Engineered Products and Services, Inc., ITT Industries, Graphite Metalizing Corp., and the Industrial Efficiency Alliance. Companies wishing to reserve room for a table top display, please contact Jay Worth at Longview Fibre. Price is \$250 per table (including registration and lunch for one person) - a very cost effective way of getting your information to the right audience. Phone 360-575-5373 or email at [jpworth@longfibre.com](mailto:jpworth@longfibre.com).

PRE-REGISTRATION FORM, Fall Meeting of the Pacific Section of TAPPI, Nov. 9, 2005

| Circle one                        | Through Oct. 31st | After Oct. 31st |
|-----------------------------------|-------------------|-----------------|
| Technical Presentation and Lunch_ |                   |                 |
| Pacific Section members           | \$125             | \$150           |
| TAPPI student members             | \$ 15             | \$ 20           |
| Table Top Display                 | \$250             |                 |
| Lunch Only                        | \$ 20             | \$ 30           |

No refunds after November 1<sup>st</sup>. However, substitutions are acceptable the day of the meeting.

Registration by mail, fax, or e-mail to:

Joan Wedryk  
Lanxess Corporation  
4808 NE 141<sup>st</sup> Avenue  
Vancouver WA 98682  
Fax: 360-882-8299 (secure home location)  
E-mail: joan.wedryk@lanxess.com <<mailto:joan.wedryk@lanxess.com>>

Payment by check, credit card, or cash.  
Checks should be payable to Pacific Section of TAPPI.  
Credit card payments (Visa, MasterCard, or American Express) must have form completed with expiration date and billing address. Faxes are secure.

Name \_\_\_\_\_

Company \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ FAX \_\_\_\_\_

E-mail address \_\_\_\_\_

Indicate Payment by: Check\_\_\_\_\_ Credit Card \_\_\_\_\_ Cash\_\_\_\_\_

Check: Mail enclosed\_\_\_\_\_ Mail to follow\_\_\_\_\_ On-site \_\_\_\_\_

Credit Card: VISA \_\_\_\_\_ MC \_\_\_\_\_ AMEX \_\_\_\_\_

Cardholder name \_\_\_\_\_

Credit Card Number \_\_\_\_\_ Expiration date \_\_\_\_\_

Billing Address \_\_\_\_\_