



*Published Monthly*

**Three Rivers Manufacturers' Association**

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#### ■ New Members

We are especially pleased that these companies recognize the value of belonging to TRMA, especially in tough economic times:

- Chicagoland Drug Testing
- Enbridge Energy
- Intelligent Solutions

#### ■ Will County Cares Survey

TRMA is joining forces with 24 civic, business, philanthropic and educational organizations to lay the foundation for a workforce preparedness initiative called *Will County Cares*.

All TRMA members will receive a short survey designed to capture perceptions and inventory current programs that support character education, enrichment and support services for youth between ages 5-18.

#### ■ TWIC Office Moves

Effective September 2, 2009, the TWIC has relocated to 822 W. Jefferson Street, Joliet.

## TREP Marks 20 Years of Service to Business & Education

More than 30,000 students and over 300 teachers in Will and Grundy Counties have benefited from the vision of a few TRMA members and school leaders who, in 1989, sought to infuse business resources into the classroom to prepare young people for the world of work.

What began as a series of discussions between employers and educators blossomed into creation of Three Rivers Education Partnership (TREP) to promote partnerships between businesses and local schools.

"TREP got its start because TRMA members were concerned about the lack of skills in young people who were applying for increasingly complex jobs at their companies," said Laura Price, TREP project manager.

"TREP provides the vehicle for business people and educators to collaborate on adapting and sponsoring extra-curricular or enhancement programs and activities to further stimulate learning in students and hone the skills of teachers," she said. Ultimately, of course, the community is the primary beneficiary by having a qualified pool of skilled workers, a crucial asset in today's competitive global marketplace.

Some of TREP's initiatives immerse teachers directly into the workplace for a first-hand look at not only the skills that employers need, but also the culture of work. In other words, teachers get a clear picture of the basic, soft and applied skills that their students will need to succeed, knowledge that they can incorporate into classroom teaching.

Other TREP programs, of course, are aimed directly at students. For example, the JASON Expedition, founded by internationally respected marine scientist and explorer Dr. Robert Ballard, directly links students with scientists working in the

field, via sophisticated electronic technology, and stimulates students' interest in science.

TREP prepares and updates a resource guide describing classroom presentations that are available on a variety of subjects by local professionals, and a speakers' bureau helps schools to secure speakers for classroom presentations or other activities.

Times change, of course, and TREP is focused on the "new economy" in Will and Grundy Counties. These "new economy" careers that include manufacturing, logistics and health care will require increased math and science.

Today, 30 school districts and education-related organizations participate in TREP activities, which are supported by 29 TRMA members. But, more partners are needed, says Price, because of the rapid growth of students and schools and the need to continually hone programs and activities.

Price always encourages and welcomes input and involvement from TRMA members. Contact her at [laura.price@trma.org](mailto:laura.price@trma.org) or 815.774.6062. Go to [www.trma.org](http://www.trma.org) and click on TREP for more information.

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EDUCATION  
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# Tough Economy Aside— LyondellBasell Invests in the Future

LyondellBasell is investing substantial money to upgrade aging control systems at its Morris facility, a project two years in the planning, which will culminate next summer when the heavy lifting takes place.

“We are constantly looking at ways to improve the safety and reliability of our operations, and the current capital project is part of that ongoing effort,” says Tom Nunheimer, regional public relations manager.

The Morris facility produces polyethylene resin pellets that are used in the manufacturing of a wide range of consumer products, from sandwich bags, to playground equipment, to fertilizer tanks.

The upgrades are being made to the olefins’ plant. That’s where a feedstock of natural gas liquids is converted to ethylene, the basic building block from which polyethylene polymer products are made, said Nunheimer.

“This is a very complex process involving high temperature thermal cracking furnaces, compression stages and cryogenic distillation processes,” he said.

The new control systems are state-of-the-art, using many off-the-



shelf components, which are less expensive and easier to install and maintain. In the old days, control systems were proprietary, making them difficult and expensive to upgrade.

Nunheimer says other process modifications are being made, “to further reduce operational risk, including the relocation of the process control room to meet revised internal design standards.”

Portions of the project cannot take place unless the olefin process is shut down, so the final phases are timed to be completed during a plant turnaround scheduled to begin in May 2010.

“These are tough economic times in our business, but LyondellBasell is always committed to achieving maximum safety and reliability for our employees and our customers,” Nunheimer said.

The Morris plant employs about 380 workers.



## Goods & Services Membership Directory

2010-2011



## Directory Advertising Opportunity

Pictured to the left is the cover for TRMA’s new member directory, scheduled to be published at the end of September. The directory will be printed in full color, as you can see, for the first time.

Also for the first time, as an added bonus for directory advertisers, the ads will be published on the TRMA Website at no additional charge! Moreover, advertisers have the option of updating their ads on the website for the two-year life of the directory.

There are still a few advertising slots available so to reserve space or for further information contact Jerry Caamano at 815.774.6070 or at [jerry.caamano@trma.org](mailto:jerry.caamano@trma.org).

In addition to a listing of all TRMA members, the directory will include a wealth of information about TRMA, TREP and the Safety Center and a listing of the boards of directors.

### Your Ad Here: In the TRMA Newsletter

Advertisers in the TRMA newsletter reach a select readership of manufacturers and associate members in Will and Grundy Counties. Options include display ad space or inclusion of an insert (copies furnished by you) about your products and services.

#### RATES

1/4 page . . . .	\$150
1/2 page . . . .	\$250
1 page insert . .	\$125



## DIVISION UPDATE

The Environmental, Maintenance and Safety divisions are planning another solid year of training and informative programs on issues of importance to TRMA members. You expect value-added programs for your membership dollars and TRMA members deliver. A few highlights follow to whet your appetite. Be sure to consult [www.itrma.org](http://www.itrma.org) and the newsletter for the full calendar.

The Environmental Division is planning an update on the thorny topics greenhouse gas and climate change for February. Updates from the U.S. EPA and the IEPA on regulations governing water, solid waste regulations and air are scheduled throughout the year.

The Maintenance Division will host a training provider expo in October, plus workshops on training records documentation, maintenance planning for turnarounds, bearings, lubrication and coupling alignment training, and crane certification for new operators.

The Safety Division will host an OSHA workshop in November on what to expect from the Obama administration. A program from U.S. DOT on loading and unloading hazardous and non-hazardous products is scheduled for October. And, training on hazard recognition, fall protection and root cause analysis during the upcoming program year.

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## Meeting Calendar

### Safety Division

- Sept. 10 First Aid, CPR, AED Training, 7:15 a.m. to 4:30 p.m.; \$95
- Oct. OSHA Outlook: Emerging Safety Issues from the new Administration, noon to 2:00 p.m.; \$31
- Oct. 8 First Aid, CPR, AED Training, 7:15 a.m. to 4:30 p.m.; \$95
- Nov. Safe Rigging Procedures

### Maintenance Division

- Oct. 15 Training Providers Expo, noon to 4:00 p.m.
- Nov. Training Records Documentation, Noon to 2:00 p.m.; \$31

### Environmental Division

- Oct. 6 U.S. DOT Update, noon to 2:00 p.m.; \$31
- Oct. U.S. EPA Region 5 Water Update, noon to 2:00 p.m.; \$31

### HR Division

- Sept. 29 Current Employment Landscape: Economy, Legislation and Recovery, noon to 2:00 p.m.; \$31

All training takes place at the TRMA Safety Center, 1615 W. Jefferson St., Joliet (one block east of Larkin Avenue)

Prices shown apply to TRMA members. Contact us for non-member pricing information.

## Ask Jerry Caamano:

**Q:** What's the status of the Waxman-Markey cap and trade legislation?

**A:** The House passed the Waxman-Markey bill by a slim margin earlier this summer and the Senate may release its version of legislation to control greenhouse gas emissions in September.

Meanwhile, a new study by the National Association of Manufacturers and the American Council for Capital Formation concludes that Waxman-Markey will decrease employment and increase energy prices in the U.S. while producing almost negligible global environmental benefits because China and India have said that they will not adopt similar policies.

Moreover, the study found that 15 industrialized states, including Illinois, will be disproportionately impacted. Illinois for

example, would ultimately lose from 88,400 to 120,340 jobs as higher energy prices, the cost of meeting emission reduction targets and greater competition lower industrial output, the study said

Energy costs will increase because the electric power industry is the biggest emitter of greenhouse gases. Many coal-fired generating plants would be shut down and/or the power industry would have to utilize unproven and expensive technology to trap and store CO<sub>2</sub>, or resort to wind power, biomass or other alternative, and also expensive, generation alternatives, the report said.



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### Inside

TREP Marks 20 Years  
of Service to Business &  
Education

TRMA Directory

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Legislation

Training/Meeting Schedule

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