

# RACE TO TOYOTA COUNTRY!



AME **LEXINGTON** 2011  
AUGUST 16-18

---

**America's heartland of Lean... in Toyota's back yard**

# Keynote SPEAKERS



**George  
KOENIGSAECKER**

George Koenigsaecker is a principal investor in several Lean enterprises. He is a Board Member of the Shingo Prize, The AME Institute, The Thedacare Center for Healthcare Value, Arians Outdoor Power Equipment, Baird

Capital Partners, Simpler Consulting and Watlow Electric Corporation. From 1992-1999, he led the Lean conversion of the HON Company, a \$1.5 billion office furniture manufacturer, where his efforts led to a tripling of volume and culminated in HON Industries being named by Industry Week magazine as one of the "World's Best Managed Companies."

Prior to this, George was with the Danaher Corporation, where he was President of the Jacob's Vehicle Equipment Company and Group President of the Tool Group. He also developed and implemented the "Danaher Business System," a comprehensive Lean enterprise model. He is a graduate of the Harvard Business School. George's most recent book is "Leading the Lean Enterprise Transformation." In November of 2010, IndustryWeek Magazine inducted George into the Manufacturing Hall of Fame.



**Michele  
RAGLIN**

Michele Raglin is project general manager for Toyota Motor Engineering & Manufacturing North America, Inc.'s (TEMA) strategic business management division.

In this role, she supports the development of manufacturing operational strategies for Toyota in North America. In addition, she is responsible for facilitating the Manufacturing Self Reliance Council to support leadership development as well as a best practices sharing network.

Ms. Raglin joined Toyota in 1987 and progressed through a series of positions in human resources, strategic business planning, corporate strategy, production control, logistics, powertrain, operations management and purchasing.

Before joining Toyota, Ms. Raglin worked for General Motors in Flint, Michigan. She is a graduate of Michigan State University with a degree in packaging engineering.



**Harry  
MOSER**

Harry Moser founded the Reshoring Initiative to bring manufacturing jobs back to the U.S. by helping OEMs better understand the full cost of offshoring and the benefits of reshoring. Largely due to the success of the Reshoring Initiative, Harry was inducted into the Industry Week Manufacturing Hall of Fame 2010, joining Jack Welch, Steve Jobs, Lee Iacocca and fellow Lexington Regional Conference keynoter George Koenigsaecker.

Harry worked for GF AgieCharmilles, the leading producer of EDM and HSM machine tools, starting as President in 1985 and retiring 12/31/10 as Chairman Emeritus. He writes and speaks nationally on how to strengthen the skilled manufacturing workforce, strategies for competing with LLC countries, strategies for revitalizing U.S. manufacturing, and on the impact on manufacturing of Pres. Obama's and Congress' actions and policies.

He has been on CBS and Lean Nation radio, quoted in the Wall Street Journal and USATODAY and in numerous articles in the industry and supply chain press.

# BENCHMARKING TOURS

## **Transfreight's Georgetown Logistics Center (GLC)** Georgetown, KY



Transfreight, LLC, is a third-party logistics provider that supports Toyota Motor Manufacturing's operations in North America. As part of its logistical support, the company operates several Logistics Centers that facilitate Toyota's focus on Lean manufacturing principles. Their Logistics Center's focus is on improving their operational efficiency and balancing the workload of the Logistics Center's workers. The Georgetown Logistics Center is Transfreight's largest and most successful implementation of this model for its inbound trailer flow and freight separation activities.

Transfreight's Georgetown Logistics Center operations offer an excellent benchmark to observe the fluidity of the flow of inbound assembly parts through a separation center to the points of use (POU) within the Toyota plants.

## **Link-Belt Crane Company** Lexington, KY



The Link-Belt Construction Equipment Company is a leader in the design, manufacture and sales of telescopic and lattice boom cranes. Since 1994, Link-Belt has invested massive human resource hours in university coursework and in-house training, in addition to millions of dollars of capital improvements to make the transition to a company-wide "Lean manufacturing" philosophy. The operating principles of QCD (quality, cost, delivery) were implemented and are adhered to in every aspect of all processes. Link-Belt's production system is modeled after Toyota's Lean production system.

Link-Belt Cranes offers an excellent benchmark for the application of Lean principles in a very high variety, very low volume equipment manufacturing environment.

## **Square D (Schneider Electric) Manufacturing Company** Lexington, KY



**SQUARE D**  
Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centers/networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, efficient, productive and green, the company's 114,000 employees achieved sales of more than \$23 billion in 2008.

Square D has achieved numerous successes on their journey toward Lean operations and is an excellent benchmark for high volume, low variety stamping and assembly operations.

## **PRICING**

\$845.00 for members

\$995.00 for non-members

## **Special Exciting Announcement...**

A fully paid registration for the 2011 AME International Conference in Dallas (a normal value of \$2,599.00) will be raffled off to one lucky attendee at AME's Lexington 2011 conference.



# BENCHMARKING TOURS

CONTINUED

## Ingersoll Rand Air Compressor Manufacturing Plant Campbellsville, KY



Ingersoll Rand is a 100-year-old \$13 billion global diversified industrial company providing products, services and solutions to enhance the quality and comfort of air in homes and buildings. IR's Campbellsville Operations is a business unit of Industrial Technologies Sector of Ingersoll Rand and is located in Campbellsville, Kentucky. Campbellsville manufactures reciprocating and rotary technology air and gas compressors and vacuum pumps for retail, commercial, and industrial markets.

Ingersoll Rand's Campbellsville, KY plant represents an excellent benchmark for the application of just-in-time supermarket to Points of use (POU) parts kitting, successful shop floor performance measurement, and transformation to a cohesive Lean culture.

## E. D. Bullard Co. Cynthiana, KY



Founded in 1898, E.D. Bullard Company is a leading manufacturer of high quality personal protective equipment and systems that are marketed worldwide. Product lines include thermal imagers; hard hats; firefighter and rescue helmets; supplied air respirators; powered air-purifying respirators; and air quality equipment. Bullard is a fourth generation family-owned enterprise whose employees are committed to excellence in every product category.

The Company, headquartered in Cynthiana, Kentucky, has continued on a journey toward Lean operations for over ten years and can boast about numerous significant successes.

## Pentair Technical Products Mt. Sterling, KY



Pentair Technical Products, a Pentair global business unit, is the leading provider of worldwide product and service solutions for enclosing, protecting and cooling electrical and electronic systems.

The facility began its lean journey in 2001. After several years of steady progress, the plant has accelerated improvements in safety performance, product quality, customer delivery, material flow, scheduling, inventory, productivity and problem-solving processes during the past year. Lean workshops, daily Gemba walks and continuous shop floor improvements have enabled this facility to make great strides in their lean culture. Mt. Sterling's Continuous Improvement Suggestion System, empowers employees to make their own improvements, while other "Just Do It" improvements are made on a regular basis.



[www.ame.org/lexington](http://www.ame.org/lexington)



AME **LEXINGTON** 2011  
AUGUST 16-18

# Workshop ABSTRACTS

## **Lean Performance Measures and Lean Accounting 101**

**Speaker:**  
**Frances Kennedy**

This workshop will provide an overview of Lean accounting methodologies and Lean performance measures. Good measurement in a Lean organization doesn't come automatically and bad measurements can undermine successfully reaching goals. The impact of measures on people and performance is complex and is especially critical during times of change. It is critical to assess whether your performance measures promote Lean decisions and behavior, as well as ensure their alignment with strategic objectives. In this workshop, we will use two hands-on activities to help you assess and align metrics in a Lean organization.

## **Just-in-time (JIT) Complex Multi-tiered Supply Chain Flow**

**Speaker:**  
**Jim Price**

Describe, discuss, then experience how Toyota's Lean manufacturing and "just-in-time" logistics principles and techniques are applied to orchestrate complex, low volume, high variety product multi-tiered supply chain flow. Progressive enterprise stages discussed are; production planning, order processing, supply chain planning, management, and flow, and

internal materials management and flow. These functions will be discussed within the context of achieving "indexing" of required components/parts/kits as they sequentially flow from upper tier suppliers to the customer's points-of-use (POU) at the customer defined demand tempo (i.e., takt).

## **Introduction to Lean**

**Speakers:**  
**Hank Czarnecki and David Hicks**

Introduction to Lean is a day-long, interactive, workshop where you will observe the power of the principles of Lean Manufacturing to revolutionize your own shop-floor operations. Course topics include: Introduction to the 8 wastes, standardized work, workplace organization, visual controls, set-up reduction, batch size reduction, point-of-use storage, quality at the source, cellular manufacturing and pull systems.

## **The Courage to Lead a Lean Journey: WHO Before WHAT... Building a Dream Team for Maximum Performance**

**Speaker:**  
**Joe Barto**

This workshop will show how to align your people to the process resulting in improved business performance by improving team

engagement. It will cover methodologies for analyzing return on investment for human capital management programs and assessing internal cost drivers associated with implementation. These methodologies will be shown through case studies and discussions on how to synchronize and integrate People Improvement Programs into and in direct support of every LEAN initiative.

## **Training Within Industry – Rediscovering a Key to Lean...**

**Speaker:**  
**Bill Kraus**

This workshop will explore the historical accomplishments of our "manufacturing ancestors" who, during WWII, produced the astounding array and volume of products that were essential to meet the demands of war. These men and women, pulled in to fill the voids that were created within America's factories, faced overwhelming challenges. Many had never worked in a factory and now found themselves responsible for making a variety of products. So, how did these manufacturing company teams do it? In a sentence, they utilized a simple 4-step method created by Charles Allen that focused on Preparation, Presentation, Application and Testing. The concept spawned the "J" programs (principally, Job Instruction, Job Relations and Job Methods), which taught supervisors how to train, manage and improve.



Association for Manufacturing Excellence  
3701 Algonquin Road  
Rolling Meadows, IL 60008-3127



AME **LEXINGTON** 2011  
AUGUST 16-18

# AGENDA

## Tuesday, August 16th

**Arrival and check-in** 3:00 – 6:00PM

**Networking Reception** 5:00 – 6:00PM

**Keynote:** George Koenigsaecker - 6:00PM  
Author *"Leading the Lean Enterprise Transformation"*

**Dinner** (conference intro, networking)  
immediately following keynote

## Wednesday, August 17th

**Breakfast** 7:00 – 8:00AM

**Featured Speaker:** Harry Moser, "To Offshore  
or Reshore? How to Objectively Decide"

**Half day Workshops** 8:00 – 11:30AM  
with a break at 9:30 – 9:45AM

- Lean Performance Measures and Lean Accounting 101 – Dr. Frances Kennedy
- The Courage to Lead a Lean Journey – Joe Barto
- Introduction to Lean – Hank Czarnecki
- Just-in-time Complex Multi-tiered Supply Chain Flow – Jim Price
- Training Within Industry – Bill Kraus

**Keynote/Lunch:** Michele Raglin - 11:45AM  
GM, Toyota Strategic Planning Group

### Half day Tours

- Link-Belt: 1:00 – 4:00 PM (30 participants)
- Square D: 1:00 – 4:00 PM (30 participants)
- E. D. Bullard Co.: 1:00 – 4:00 PM (25 participants)
- Transfreight: 1:00 – 4:00 PM (20 participants)

**Networking and Learning Dinner** 5:30PM

## Thursday, August 18th

**Breakfast** 7:00 – 8:00AM

### Half day Tours

- Pentair: 8:00 AM – 12:00 PM (30 participants)
- Ingersoll Rand: 8:00 – 2:00 PM (35 participants)
- Transfreight: 9:00 – 11:00 AM (20 participants)

### CLARION HOTEL

**1950 Newtown Pike, Lexington, KY 40511**

**Phone:** (859) 233-0512 **Fax:** (859) 231-9285

**Email:** [info@clarionhotelllex.com](mailto:info@clarionhotelllex.com)

**Web:** [www.clarionhotel.com/hotel-lexington-kentucky-KY231](http://www.clarionhotel.com/hotel-lexington-kentucky-KY231)

[www.ame.org/lexington](http://www.ame.org/lexington)