

## Register Today!

The popular 'What's New Technology Showcase' session will be held on Thursday morning. The Showcase will be comprised of nine select 10-minute presentations that will allow presenters to spotlight a product or service developed within the past two years. Commercialism is allowed in this session and it is an excellent opportunity for suppliers to present before a large audience of industry peers. Applications are due by August 17, 2007.

Special hour-long presentations have been added to the technical program. This year's Industry Innovation topics include: Lean Marketing, Robotics and Digital Printing. These presentations will be free to all box plant employees, even if they are not paid conference attendees.

In addition to the hands-on small group sessions, several hot topics will be addressed in technical paper presentations. These presentations will cover issues affecting companies every day, as well as subjects critical to the industry in the near future.

Additional information will be posted as it becomes available, so please continue to check [www.tappi.org/correxpo](http://www.tappi.org/correxpo) for details. The 2007 Corrugated Packaging Conference promises to be a must-attend event, so don't miss out on this excellent networking and educational opportunity!

## Attendee Pricing:

	Before 10/1	After 10/1
Members:	\$795	\$1,195
Non-Members:	\$1,195	\$1,795
Single Day Member:	\$250	\$400
Single Day Non-Member:	\$655	\$985
Speaker Full Conference:	\$250	\$250
Retired Member:	N/C	N/C
Group Discount:	\$1,095	\$1,095
Student:	N/C	N/C
Visitors:	\$30	\$30

## Featuring Joel Weldon



### "The Invisible Horses"

(How Change Brings You Opportunities)

This opening session will help you open your mind to new ideas and get maximum benefits out of today's breakout sessions. You'll learn how best to bring these new ideas into your organization and get people on your team to embrace them. You'll see how fast change is happening and how you can best adapt to these changes. And yes, you'll have a lot of fun in this opening session!

**Date:** Tuesday, October 30, 2007

**Time:** 7:30 to 8:45am

### "Find Out What Everyone Else Is Doing...And Don't Do It"

(How To Be Even More Innovative And Creative)

This opening session will help you generate new ideas and new concepts to take back to your organization. You'll learn how to use Five Trigger Words, Three Idea Stimulators and a Four Word Test to decide which ideas you should actually put into action. Your mind is full of amazing ideas ... just begging to be released. This session will help you release them, and you'll have a great time in the process!

**Date:** Wednesday, October 31, 2007

**Time:** 7:30 to 8:45am

## Bring the Whole Crew for

# \$1095

Visit [www.tappi.org/correxpo](http://www.tappi.org/correxpo)  
for details. Offer expires  
October 15th, 2007



# The \$1095 Box Plant Discount

For one price of \$1095, you can send multiple employees from the same box plant. All names must be submitted together no later than October 15th. Employees must be from the same box plant location.

Visit <http://www.tappi.org/correxpo>  
for more information.

## Hotel Information:

The Westin Indianapolis  
Indianapolis Convention Center  
and RCA Dome  
50 South Capital Ave.  
Indianapolis, IN 46204  
317-262-8100  
Hotel room rate & tax:  
\$159 + 15% tax = \$182.85

## Show Hours:

**Tuesday, October 30**

2:30 p.m. - 5:30 p.m.

**Wednesday, October 31**

2:30 p.m. - 5:30 p.m.

## TAPPI 2007 Corrugated Packaging Conference Sponsored By:

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# TAPPI 2007 Corrugated Packaging Conference

October 30 - November 1, 2007 • Indianapolis, Indiana  
Indianapolis Convention Center





## Ladies & Gentlemen Start Your Engines!

The TAPPI 2007 Corrugated Packaging Conference (CorrExpo) is rolling into Indianapolis, Ind. CorrExpo is your gateway to everything new, exciting and different in the corrugated packaging industry. Featuring sessions, seminars, exhibitors, and much more, this show has something for everyone.

### It's time to rev up your production with seminars covering:

- Starch Make-up and Water Treatment
- Wet End Operation and Maintenance
- Paper Basics
- Corrugated Board Testing
- Board Quality
- Steam Systems
- Improving Productivity with pH Stable Inks
- Anilox Rolls & Doctor Blades
- Fingerprinting Your Press
- Die Board Basics
- Manufacturer's Glue
- Maintaining Box Compression Potential
- Lean Manufacturing
- Robotics
- Digital Printing

**October 30 - November 1, 2007**  
 Indianapolis, Indiana  
 Indianapolis Convention Center



The program topics will again concentrate on Corrugating/Corrugating Maintenance, Converting/Converting Maintenance and HRD/Safety. Several of the most popular presentations from 2006 have been revamped with improvements suggested by attendees, and there will be new topics as well. The duration of each presentation will be extended to 40 minutes, which will allow for questions and more interaction with the instructors. Please plan to bring your problems and ask the experts to help you solve them!

# Session Topics



### Corrugating/Corrugating Maintenance

**Tuesday, October 30th, and Wednesday, October 31st • 9:00 am - 11:15 am**

Moderator - Jim Carbone, Harper Love Adhesives

- **Starch Make-up and Water Treatment**  
Roman Skuratowicz, Corn Products; Bob Lantz, Ringwood

**Learning Outcomes:** A slide show will be combined with tabletop demonstrations of adhesive mixing and testing.

- **Singlefacer & Glue Machine** John Sofinowski, MarquipWardUnited; Joe Finke, MarquipWardUnited; Jack Wallace, Packaging Corporation of America; Keith Lansdale, Packaging Corporation of America

**Learning Outcomes:** This workshop will focus on the operation and maintenance of single facers and glue machines and how these machines relate to corrugated board production; demonstration and tips will also be given for better viscosity control. Topics covered will be: Critical factors (Heat/Steam, Starch, Moisture & Pressure) as they relate to corrugated board production; Housekeeping and maintenance programs and how they profoundly influence quality and production of corrugated board; Symptoms of poor corrugated board production and their root causes

- **Liner & Medium Properties and Their Relationship to Corrugated Board**  
Jeff O'Cull, Temple Inland; Pat Pochiro, International Paper; Paula Henderson, Temple Inland

**Learning Outcomes:** In this informative hands-on workshop, attendees will learn about five important paper characteristics, how to test for them and how those characteristics affect the corrugated board. Through demonstrations of the test methods and open discussion, you will learn about ring crush, burst, concora, cobb, and moisture.

- **Corrugated Board Quality Testing**  
Jamie Adams, Weyerhaeuser; Carlton Mathews, Smurfit Stone Container; Dwyer Griffin, International Paper

**Learning Outcomes:** This presentation will allow attendees to, identify the key quality checks for board off the corrugator; understand the key characteristics of the test methods as they are being demonstrated; recognize how these quality checks impact box performance.

- **Board Quality & Analysis at the Corrugator Dry End**  
Dave Vollick, Smurfit Stone Container; Chuck Shaffer, Weyerhaeuser

**Learning Outcomes:** This presentation will focus on standard checks that should be made by dry end personnel in the daily operation of the corrugator to provide the best product to meet customer needs. The presentation will also review additional board check options to deal with specific customer issues, as well as use samples to discuss board quality and provide reference sources for dry end defects.

- **Heat Transfer on the Corrugator**  
Craig Machamer; Steve Schmidt, Copar Corporation; Michael Donahue, Donahue & Associates

**Learning Outcomes:** Presentation will include: Temperature vs. Heat (what's the difference?); Corrugator temperature measurement techniques for paper, traps and hot plates; Steam traps: Selecting the right type of trap for the application, trap installation principles and trap testing; Rotary steam joints and siphons: Selection, installation and maintenance; Energy conservation - methods and procedures

### Converting/Converting Maintenance

**Tuesday, October 30th, and Wednesday, October 31st • 9:00 am - 11:15 am**

Moderator - Steve Woodard, ARC International

- **Improving Productivity with pH Stable Inks**  
Bob Cantu, Sun Chemical; Charles Hague, Sun Chemical

**Learning Outcomes:** Printers of boxes and bags have asked questions about pH stable inks. Some of the questions which will be addressed include: A lot of time is spent monitoring and adjusting pH during a production run, heavy bodied inks and wide viscosity swings have kept my operators from really printing high quality work at faster speeds. Will we eliminate those issues if my operators switch to pH stable inks?; Color consistency is a problem throughout a run, how will the pH stable inks minimize this problem? What kind of cleaning solutions should I use with pH stable inks?

- **The Ink Metering Marriage: Anilox Rollers & Doctor Blades**  
Jean Jackson, Allison Systems

**Learning Outcomes:** The goal of the ink metering system is to deliver a uniform and predictable ink film for consistent color and print quality. What are the critical elements of the anilox roller and doctor blade metering systems and how do they interact? With increasing productivity and quality demands, it becomes critical that the metering system is optimized and in control for your print and press requirements. Come and learn how to get your metering system in control.

- **The Fingerprint and Its Continuing Use on Every Job**

Cordes Porcher, Packaging Corporation of America; Scott Gilbert, Smurfit Stone Container

**Learning Outcomes:** When to, and when not, to fingerprint your press. The difference in fingerprints - characterization, optimization. It is a team approach, fingerprint design, - who is on the team? Once you fingerprint, what do you do with the information? What is the importance of "fingerprinting" your machine on every run? The fingerprint results in everyday production, learn what other industries do with their targets and why your customers will ask for them!

- **Impact of Equipment on Structural Design**

Rick Putch, Dicar Inc; John Harmon, Dicar Inc.

**Learning Outcomes:** The influence of structural package design as it relates to various converting equipment will be explained. To maximize die cutting efficiency, one must realize how package design influences equipment throughput. Avoiding "skinny slots", scoring laminated top sheets with counters and reducing waste within a design will all be reviewed in detail. Attendees are encouraged to bring samples from the troublesome jobs for solutions to their specific problems.

- **Converting Equipment Maintenance**  
Rick Croker, Georgia Pacific Corporation; John Troyke, Georgia Pacific Corporation

**Learning Outcomes:** This hands-on presentation discusses basic press mechanical audit checks and techniques including use of a dial indicator, caliper, durometer, and Pi tape. You can learn what the basic items are that you should inspect, how to read a Pi tape and why these checks are important.

- **Manufacturers Glue Joint Best Practice**

Rhonda Nichols, International Paper; Rhonda Nichols, International Paper; Annick Ensley, Smurfit Stone

**Learning Outcomes:** Attendees will: Understand minimum requirements for making a good glued box joint; be able to troubleshoot problems related to corrugated glued box joints; share knowledge with their team using the best practices guide (take home).

- **Maximizing Box Compression Potential**

Dave Carlson, Fiber Box Association

**Learning Outcomes:** The attendee will come away from this presentation with all of the basic knowledge required to maximize box compression potential from roll stock procurement, through the corrugating process and through the finishing/converting operations in a typical box plant.

### HRD/Safety

**Tuesday, October 30th, and Wednesday, October 31st • 9:00 am - 11:15 am**

Moderator - Scott Ellis, P Squared

- **The Value of Training**  
Bill Baggett, Bates Container

**Learning Outcomes:** Presentation will illustrate how tasks may seem impossible/improbable for employees until training that instills confidence is provided. Effective training has a positive impact on employee retention. How to develop successful training initiatives/programs in a cost effective manner.

- **Breaking the Cycle of At-Risk Behavior**

Gary Higbee, Higbee and Associates, Inc.

**Learning Outcomes:** Have you ever wondered why people do the things they do? Now is your chance to find out as we address not only why people do what they do but why they think what they do makes sense. The presentation is a fun, fast-moving look at what it takes to become a world-class safety organization. Fasten your seat belt and go along for the ride as Gary uses stories, examples and humor to bring home the point of what it takes for excellence in safety performance.

- **Visual Standards for Best Practices, aka Building a New "Our Way"**

Les Pickering, P Squared

**Learning Outcomes:** Imagine the advances in productivity you will gain when all operators follow the standards of your best operator. Workshop participants will build a SOP and learn how to create Visual Standard Operating Procedures with their crews. The result will be greater productivity, consistency and accountability.

### Industry Innovations

**Tuesday and Wednesday, 1:30 pm - 2:30 pm**

#### Lean Manufacturing

Kirt Patel, Georgia Pacific Corp

#### Robotics

Dave Ahrendt, Alliance Machine Systems

#### Digital Printing

Phil Dempsey, Poteet Printing Systems

### Technical Paper Presentations

**Thursday 11:00 am - 12:30 pm**

#### Shear Measurement to Detect Combined-Board Crushing Effects

Roman Popil, Institute of Paper Science and Technology at GT

#### Revisiting Paper Strength Measurements for Estimating Combined Board Strength

Benjamin Frank

