

Productivity & Efficiency: A CONFERENCE BY **TIMBER PROCESSING**

SPONSORED BY THE SOUTHERN FOREST PRODUCTS ASSN.

To be held in Atlanta, Ga. on Thursday, August 12.

ROOM A311

PROJECT IMPLEMENTATION

9:30-11:05 a.m.

Turnkey sawmill construction and startup projects have taken the industry by storm, but not to be forgotten are the piecemeal equipment and technology installations that serve as periodic transfusions, not only in older mills but also in those turnkey mills once the shine has worn off. Speakers will address the most efficient approaches to an effective installation and startup of an area of your mill.

9:30-9:35 a.m.

Moderator Remarks and Introductions
Dan Shell, Senior Editor, *Timber Processing*

9:40-10:05 a.m.

**Capital Project Planning:
How Our Vision Grew**

Parker Dempsey, President, Dempsey Wood Products

Capital project planning has been an extensive part of the Dempsey Wood Products operation in Orangeburg, SC. The Dempseys did not build a "greenfield" mill, nor were any of the projects "turnkey." However, they did completely transform a 30-year old sawmill, originally set up for hardwood and pine pulpwood, to a full blown pine sawmill operation within a time-frame of five years with very little downtime and production loss. This presentation will cover how the process progressed into the Dempseys' vision for how their business fits with the growing operation.

10:10-10:35 a.m.

**Visual Scope In Developing And Maintaining
Your Project Function And Cost Expectations**
Bernie Pahlke, President, BEP Engineering

Dialog about how an unbiased company not selling sawmill equipment can gain access to all equipment drawings for all the components required from different suppliers, and tie them together to support new or existing equipment startups with minimum downtime.

10:40-11:05 a.m.

**Evaluating Opportunities Of Prospective
Projects In The Sawmill**
Kerry Wilson, President, Greg F Smith Co.

This presentation will focus on looking at project selection and implementation inside the sawmill with a financial impact perspective. Many projects have the "we need to do it" factor, but adding a "financial realization" component through a simple ROI summary may help prioritize projects that need competing for a piece of your limited investment budget by considering the resulting cash realization of the project at completion, creating visibility of which projects will help fund the next.

ROOM A311

LUMBER RECOVERY & OTHER MILL ENHANCEMENTS

1:30-3:35 p.m.

Numerous factors drive lumber recovery performance, beginning with the size of logs feeding into the saw lines, and including technologies in the mill from optimization of process parameters to lumber recovery data review and input.

1:30-1:35 p.m.

Moderator Remarks and Introductions
Dan Shell, Senior Editor, *Timber Processing*

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Huey Long



Furman Brodie



Parker Dempsey



Joey Nelson



Bernie Pahlke



Dave Purinton

1:40-2:05 p.m.

Using Benchmarking Data To Improve Your Bottom Line

Huey Long, Senior Principal, Mountain Creek Group

Top performing sawmills are twice as profitable as average mills. Detailed comparisons with your industry peers help to identify the greatest areas of opportunity for improvement and help your team to focus on improving profitability.

2:10-2:35 p.m.

Maximizing Lumber Recovery In Modern Sawmill Operations

Mike Steele, President, OSORNO

In this discussion, Mike Steele will review the critical role lumber recovery has as a driver of financial performance in sawmill operations, and the opportunities to dramatically improve results that, all too often, go unaddressed. He will cover the role that each department (sawmill, kilns, planer) play in maximizing recovery, review the key levers that mills should focus on, and discuss common weaknesses that persist across the industry. Finally, he will highlight new opportunities available in the big-data-landscape of the modern mill, and discuss the levels of performance that you should expect from your operation.

2:40-3:05 p.m.

Easy Money: Upgrading Outdated Sawmill Scanning Equipment

Joey Nelson, President, JoeScan

JoeScan President Joey Nelson will discuss some of the obvious and not-so-obvious ways that new 3D scanners can improve sawmill profitability and make your life easier. You'll walk away with better tools for evaluating the ROI of a system upgrade and the confidence to finally pull the trigger on that project you've been putting off.

3:10-3:35 p.m.

What Are Your Saws Trying To Tell You—A Self-Directed Assessment Of Your Filing Room

Dave Purinton, Vice President, The Wood Fiber Group

This presentation discusses tools you can use to take a fresh look at your saw maintenance operation and suggestions for continuous improvement.

ROOM A312

CONTINUOUS DRY KILN WARS!

9:30-11:35 a.m.

Maybe it's not a war, but more and more equipment companies, domestic and international, have entered the continuous dry kilns market. From a distance these kilns may all look alike, but each CDK supplier brings a different approach supported by cru-

cial if not patented input from lumber producers. This sessions feature four speakers who address ongoing developments with continuous dry kilns.

9:30-9:35 a.m.

Moderator Remarks and Introductions Rich Donnell, Editor-in-Chief, *Timber Processing*

9:40-10:05 a.m.

Everything You Want To Know About Dual Path Continuous Dry Kilns, But Are Too Afraid To Ask (Part I)

Furman Brodie, Vice President,
Charles Ingram Lumber

Furman Brodie will cover the essential reasons for using a dual path continuous dry kiln and the advancements made to improve their efficiency and safety. "This isn't rocket science but it is real interesting and a lot of fun." As these kilns have evolved we have increased their capabilities by taking advantage of changes in their design and operation. Discussion will also explain how Ingram evolved from the basic dual path dry kiln to today's NOREV dual path dry kiln and its advantages.

10:10-10:35 a.m.

Everything You Want To Know About Dual Path Continuous Dry Kilns, But Are Too Afraid To Ask (Part II)

Doug Tinsley, Owner/Principal, Tinsley Consulting

Longtime sawmill operations consultant Doug Tinsley will also cover the essential reasons for using continuous dry kilns and the advancements made to improve their efficiency and safety. Tinsley was instrumental in new, patented continuous dry kiln technology implemented at Charles Ingram Lumber in Effingham, SC.

10:40-11:05 a.m.

Linear Flow Continuous Kilns & Their Advantages

Ingo Wallocha, Managing Director,
Valutec Wood Dryers

In this presentation, the Valutec managing director will explain why their kilns are linear/parallel flow, as opposed to the counter-flow kiln design offered by others on the market, and what the advantages are to the design.

11:10-11:35 a.m.

Operation Of The Single Pass Kiln

Floyd Vocque, Sales Engineer, American Wood Dryers

Mill operational challenges with kilns will be addressed, as well as the key items in regards to their operational benefits—like squeezing the most out of your heating chamber, minimizing the operational cost, footprint and project cost.



Mike Steele



Doug Tinsley



Floyd Vocque



Ingo Wallocha



Kerry Wilson