

# The Gulf Coast TAPPI *Stock Exchange*



The Gulf Coast TAPPI June 2020 Annual Meeting  
Seascape Resort & Conference Center, Destin, FL

## **“KILNCON 2020”**

*The preeminent event: Gathering experience and skill combined into workshops, technical sessions and social opportunities for anyone & everyone involved with Lime Kilns & Reconst*

**THURSDAY, JUNE 4, 2020**

**Seascape Resort Conference Center**

8:00 AM – 1:30 PM Check-in and Registration

9:00 AM – 4:00 PM Technical Program

### **WORKSHOP SESSIONS**

**THURSDAY, JUNE 4, 2020**

**WORKSHOP #1 - 9:00AM -12:00PM**

**LIME KILN & RECAUST – PROCESS & OPERATIONS**

**“Turnin’, Burnin’ & Churnin’ - from Mud to Reburn & Green to White”**

**9:00 – 10:30 AM - LIME KILN PROCESS/OPERATIONS WORKSHOP**

**WORKSHOP FACILITATOR:**

- *GLENN HANSON, Pyro Sales Support Engineer, Metso Minerals Industries, Inc.  
Present and facilitate discussions on lime kiln process & operations*

**Preliminary Agenda**

- *The Lime Kiln Process*
- *Types of Kilns*
- *Combustion & Heat Transfer in the Lime Kiln*
- *Different Fuels & the effects on Lime Kiln Operations*
- *Improving Lime Kiln Efficiency; basic optimization & major projects*
- *Lime Kiln Quality Considerations & Related Process Concerns*
- *General Guidelines for Lime Kiln Operation*

## **“KILNCON 2020”**

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### **10:30 AM– 12:00 PM - RECAUST PROCESS/OPERATIONS WORKSHOP**

#### **WORKSHOP FACILITATOR:**

- *JOHN JOHNSON – Product Manager, Valmet, Norcross, GA*  
*Any experienced chef will tell you, the best quality ingredients are necessary to make the recipe work. To make good white liquor & have the least problems in reconstituting, it is essential to have clean green liquor, high quality reburned lime & good causticizing control. This presentation will cover these topics and relate the importance of each step & the equipment involved in the reconstituting process. John Johnson with +25 years in this process area, a true “Reconst Ranger” will discuss green & white liquor handling in both sedimentation & filtration based systems, lime mud & dregs filtration. Included will be functional descriptions, current sizing standards and troubleshooting problems in reconstituting operations.*

### **12:00 PM – 1:00 PM LUNCH (Provided by Gulf Coast TAPPI)**

### **WORKSHOP #2 – 1:00PM – 4:00PM**

### **LIME KILN MAINTENANCE “As the kiln turns & keeps turning”**

#### **WORKSHOP FACILITATORS:**

- *JP ASPINWALL, Sales Manager, A-C Equipment Services Corporation, Milwaukee, WI*
- *GLENN HANSON, Pyro Sales Support Engineer, Metso Minerals Industries, Inc.*

*Two gentlemen from distinguished & experienced kiln design, manufacture & service companies will share their knowledge & discuss maintenance concepts for the lime kiln.*

#### **Preliminary Agenda**

- *Basic Lime Kiln Mechanical Design*
- *Tires/Riding Rings, Carrying/Support/Trunnion Rollers, Bearings*
- *General Lime Kiln Inspections; Daily, Monthly, Annually*
- *The Importance of Kiln Alignment*
- *Ovality; what is it & why is it critical to monitor*
- *Lime Kiln Drive Systems*
- *Lubrication*
- *Other General Lime Kiln Maintenance Concerns; Chain Systems & Refractory*
- *Open discussion, Q&A on Lime Kiln Maintenance*

#### **“A Review of Designs and Opportunities for Lime Kilns with Direct Shell Mounted Riding Rings”**

*ANDREW WISNER, Global Pyro Sales Support Engineer, Metso Minerals Industries, Inc.*

*Upgrades to the rotary lime kiln are a necessity to increase capacity, reduce energy, and become more competitive. A unique cost cutting feature that was introduced to rotary kilns in the late 1970s and early 1980s was mounting the tire directly on the kiln shell versus the traditional method of mounting plates between the inside diameter of the tire and the outside diameter of the kiln shell called filler bars or support pads. After decades of operation the rotary kilns that have the tire(s) mounted directly to the kiln shell are requiring larger repairs and upgrades to continue operation into the future. This paper will examine the design differences, maintenance required, and upgrade and replacement options for these units.*

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**THURSDAY, JUNE 4, 2020**

**Executive Committee Planning – ALL are Invited  
Seascape Resort Conference Center**

**4:00 PM – 6:00 PM – Gulf Coast TAPPI Executive Committee Meeting**

**(This is an open meeting, everyone is welcome to attend. Come help ENERGIZE our Local Section.)**

**Find out how this section operates, what is planned in the future and where you might plug in.**

**[SUPPLIER SOCIETY Meeting (brief) immediately follows]**

**6:00 PM – 8:00 PM Social Reception (Shrimp & Crab Boil)**

**AT: Seascape Town Center, the Village Door**

**(west side of road, just off Hwy 98 before the main gate)**

**\*\*\*NOT at the Golf Center as in years past\*\*\***

**EVERYONE (all family members) WELCOME!!**



**A WELCOMING FEAST including: Shrimp, Crab, Fish, Chicken, Hot Dogs, Potatoes, Corn, Salad and ..... ICE CREAM**

**(Food is included with registration – Cash Bar for refreshments)**

**FOLLOWED BY.....**



**8:00 PM – 10:00 PM Putt-Putt Tournament**

**AT: The Golf Garden of Destin**

**12958 US Highway 98 W, Miramar Beach, FL 32550, 850/837-7422, [www.thegolfgardenofdestin.com](http://www.thegolfgardenofdestin.com)**

**(out North entrance of Seascape, turn left onto Hwy 98, about 2.5 miles on the right)**

**Mini-Golf for all ages!! A Family Event!**

**(sponsored by your GCT Suppliers' Society)**



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**FRIDAY, JUNE 5, 2020**  
**Seascape Resort Conference Center**  
**8:00 AM – 1:00 PM Registration**

**TECHNICAL PROGRAM**  
**9:00 AM – 5:00 PM**

## **“KILNCON 2020”**

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### **9:00 AM – 10:00 AM TECHNICAL SESSION 1**

#### **“Increasing Lime Production while Decreasing Kiln Pluggage through the Installation of the First LimeFlash™ Lime Kiln Feed System in North America”**

***PETER HART - Director: Fiber Technology and Innovation, WestRock Corporation, Richmond, VA***

*Several years ago, the Evadale, TX mill engaged in a major lime kiln and recausticizing upgrade. The centerpiece of the project was to upgrade the existing lime kiln feed system to a new LimeFlash™ feed system supplied by Andritz. The feed system in Evadale, was the first installation in North America and the second installation in the world. The feed system increased the capacity of the LMD fed kiln from 350 TPD of lime product to 480 TPD of kiln product with less than 3% carbonate. The system mixes hot flue gasses with the lime mud before the gas enters the feed end housing, which allows the kiln to operate with a higher feed end temperature without plugging and lime splitting. At start-up and low capacity situations lime mud is fed directly into the kiln rotating part which eliminates potential plugging problems. Start-up and operational experience, along with selected environmental performance is reviewed.*

#### **“High Efficiency Cyclone System – A Mill Case Study”**

***TODD LEWICK – Project Manager, Andritz, Roswell, GA***

*This presentation will present a mill case study describing a project where a high efficiency cyclone system was installed on a kiln. This case study is a follow up to a paper presented at the 2016 TAPPI Peers meeting where the theoretical basis was presented for increasing kiln efficiency and capacity by installation of a properly designed high efficiency cyclone system to encourage kiln internal dust recycle. Mill operating data and operational experience is presented showing the “real world” benefits that can be obtained when a properly designed cyclone system is installed.*

### **10:00 – 10:15 AM - BREAK**

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## TECHNICAL SESSIONS

FRIDAY, JUNE 5<sup>th</sup>, 2020

### 10:15 AM – 12:00 PM TECHNICAL SESSION 2

#### “Coosa Pines Lime Kiln Vertical Discharge and Dust Collector Retrofits”

**GREG ANDRIJESKI, Operations Coordinator, Utilities, Resolute Forest Products, Coosa Pines, AL**

*Coosa Pines developed and implemented this project due to the inability to operate the kiln a minimum of twelve continuous weeks. During the very short lead time of the project implementation, the team developed a total solution to eliminate the need of six-week outages to clean the Kiln duct work. This presentation will cover how we chose the solution, project execution and results then & continuing today.*

#### “Pokin’, Chokin’, Shootin’ & Shutdowns – A working mill solution”

**GREG PARTEN - P/R/U Day Forman, WestRock Demopolis, AL**

*This presentation will review common causes and contributing factors to kiln build-up. Often kiln internal buildup must be removed as it limits production &/or the excessive loading effects the kiln mechanical operation. A mill with chronic issues looked at more associated areas &/or deeper into overall area processes to find root contributors and develop solutions. Areas addressed, data gathered & remedial steps taken will be presented. Presentation will include updates on their work which has continued to the point of near elimination of kiln build-up issues and the associated operational problems & costs.*

#### “Proactive Ring Removal at Resolute Forest Products Catawba, South Carolina Mill, a Case Study”

**JIM CONOVER – Technical Sales/Business Development, Mole-Master Services, Marietta, OH**

*Ring formation occurs in the rotary kilns used by the pulp and paper industry to regenerate the lime. The presence of rings can restrict the movement of material through the kiln. Even if the root cause of ring formation is known, from a practical standpoint, it can be difficult to eliminate rings. In mills where ring formation is a recurring problem, mechanical ring removal systems should be considered. This presentation will present a current successful case study on the use of a CO<sub>2</sub> system for ring mitigation.*

### 12:00 – 1:00 PM - LUNCH (Provided by Gulf Coast TAPPI)

#### Lunch N’ Learn

#### “Mill Study on Increasing Lime Kiln Efficiency”

**PETER HART - Director: Fiber Technology and Innovation, WestRock Corporation, Richmond, VA**

*Optimization of the lime kiln requires a review of the entire lime cycle. To increase the energy efficiency of the kiln, all auxiliary unit operations must function properly. It is also imperative that the lime & liquor in the system is of acceptable quality. We detail a kiln energy efficiency study performed at the WestRock Covington, VA mill. From a recausticizing standpoint, lime quality is much easier to control than liquor quality because liquor passes through many operations that are not under the lime kiln operator’s control. Reausticizing is a fairly closed cyclical process where lime is concerned, so saturation of impurities to the point of operational issues must be considered. Specific cycle performance indicators (e.g.; lime mud solids entering the kiln) must be viewed from a perspective that does not exclude their potential impact. To get a true picture of the cost of operating the lime cycle, all inputs must be considered. The four main inputs are; power, (electrical & fuel), fresh lime, caustic & water. Process engineers can use this detailed troubleshooting approach to help optimize various parts of a mill.*

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## TECHNICAL SESSIONS

FRIDAY, JUNE 5<sup>th</sup>, 2020

### 1:00 – 2:30 PM TECHNICAL SESSION 3

#### **“Reducing Downtime and Event Frequency of Lime Kiln I.D. Fan Scaling & Cleaning Through Fan Operation Evaluation & Upgrade with Increased Efficiency I.D. Fan Rotor Design”**

*ANDREW WEBSTER, Technical Sales, AirStream Systems Inc., Waterloo, ON, Canada*

*The heavy dust load passing through the ID fan represents a major problem for mills, as the dust sticks to the fan blades. Over time this build-up accumulates and eventually a piece breaks off putting the rotor out of balance. Operators are forced to shutdown the lime kiln to clean the fan. We've successfully solved severe build-up problems in many lime kiln applications with our high-efficiency rotor upgrade approach. In addition to solving build-up, these projects have been able to provide significant power savings. Efficiency improvements of 20-30% are common. Project payback periods are very low, as we re-use existing housing, motor, bearings, and coupling. This presentation will review several actual case studies on lime kilns demonstrating the problems solved & benefits seen from I.D. fan retrofits.*

#### **“Modern Lime Kiln Burner Designs to Better Control Thermal Profile When Firing Natural Gas”**

*MARTIN BEDDOWS, Sales Director, Kiln Flame Systems, Ltd. (KFS), High Wycombe, U.K.*

*Many mills have switched from fuel oils &/or solid fuels to natural gas due to the dramatic decrease in pricing in recent years. Unfortunately, natural gas burns differently and with not as much radiant intensity resulting in reduced product quality control, decreased kiln production and exit gas volume & temperature constraints. Several burner companies have developed design modifications and changes to allow thermal profiles more similar to liquid fuels when firing natural gas. This presentation will offer before & after operational data showing the benefits & value of these new designs.*

#### **“Design and Performance of Chain Systems in Rotary Kilns Used to Regenerate Lime in the Pulp and Paper Industry”**

*PETER GORAG – Principle, Houghton Cascade Holdings, LLC., Auburn, WA*

*As with any heat exchanger, it is the heat transfer surface area that is the most important aspect of chain system design. Increasing the chain surface area always lowers the heat rate while at the same time increasing the gas temperature at the hot end of the chain section. In addition, increasing the density of the chains lowers the gas temperature at the hot end of the chain section. In the end, it is a combination of the area, chain density and economics that determine the amount of chain that can be effectively hung in the kiln. This presentation will discuss how the fuel type, mud moisture, excess air, shell heat losses, and other operating parameters impact the optimum design of the chain system for a given kiln.*

### 2:30 – 2:45 PM - BREAK

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## TECHNICAL SESSIONS

FRIDAY, JUNE 5<sup>th</sup>, 2020

### 2:45 – 3:45 PM TECHNICAL SESSION 4

#### “Selection of Lime Kiln Refractories to Balance Cost and Efficiency”

*CHRIS MACEY, Market Manager, Resco Products, Pittsburgh, PA*

*Kilns used to regenerate lime in the Kraft process are highly energy intensive. Due to the dramatic decline in the price of natural gas over the last decade, in combination with mounting pressures to increase production of existing assets, many mills are currently focusing more on increasing uptime and capacity as opposed to energy savings. This presentation provides recommendations to aid mill personnel in the design of optimized refractory linings for specific situations.*

#### “Refractory Brick Installation Guidelines for Increased Kiln Reliability”

*CHRIS HERSH, Sr. Application Specialist, Harbison-Walker International, Pittsburgh, PA*

*The refractory brick lining in a lime recovery kiln is a critical element to overall kiln reliability and uptime. Refractory life is influenced by installation practices, kiln design and condition, refractory technology, and other operational factors. This presentation provides kiln owners and operators installation best practices to monitor installations, identify abnormal wear mechanisms, and troubleshoot potential refractory brick problems.*

### 3:45 – 4:00 PM - BREAK

### 4:00 – 5:00 PM TECHNICAL SESSION 5

#### “Startup of a Green Liquor Cross-flow filter to provide additional filtration capacity at the Ence Pontevedra kraft mill”

*JON FOAN - Manager, Pulp and Paper Group, Noram Engineering, Vancouver, BC*

*The CleanFlow system is a crossflow membrane filter designed to provide mills with additional filtration capacity or improved liquor quality and can be installed in parallel to provide additional capacity, or in series to provide improved quality. The first system has been operating at the Aspa Bruk mill in Sweden since 2013. The system is modular and can easily be expanded to handle future capacity increases.*

*This presentation discusses the startup of a new system installed at the Ence kraft mill in Pontevedra, Spain. The system treats 440 gpm of green liquor to virtually particle free, allowing Ence to debottleneck the recaust area and increase pulp production.*

#### “Optimizing recausticizing operations with on line analysis and advanced process controls”

*THANH TRUNG – V.P. Technology, FITNIR Analyzers, Inc., Vancouver, B.C. Canada*

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**FRIDAY, JUNE 5<sup>th</sup>, 2020**

**6:00 PM - 7:00 PM - Reception** (*Sponsored by the GCT Supplier Society*) Seascape Convention Center

**7:00 PM - 9:00 PM – Dinner/Business Meeting** (*a tradition you should plan to attend*)  
(All paid attendees, paid guests, and speakers are welcome at the dinner)

**9:00 PM – Until ?- After Dinner Social**

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## “KILNCON 2020”

**SATURDAY, JUNE 6, 2020**

**FUN! - SOCIAL - ACTIVITY DAY!**

**FISHING, GOLF AND TENNIS TOURNAMENTS & FAMILY PONTOON BOATS** – takes place Saturday morning through early afternoon

This is open to all registered attendees, their families and guests.

Bring your clubs, your racquets, & your beach gear!!

All levels of play are invited.

**4:00PM - 5:30PM RECEPTION AND RECREATION AWARDS**

(Food & beverages provided)

**(AT BOARDWALK POOL - CLOSEST TO CONFERENCE CENTER)**

**Please come, and bring your entire family!!**

**Door Prizes for All Ages!!**

[www.seascape-resort.com](http://www.seascape-resort.com)



**MEETING OFFICERS**

Meeting and Session Chair: Glenn Hanson, Metso Minerals, 717/578-9610,  
[Glenn.hanson@metso.com](mailto:Glenn.hanson@metso.com)  
 Local Arrangements: Tim Watson, Tri Nova, (251) 378-7837  
[tim@trinovainc.com](mailto:tim@trinovainc.com)

**HOTEL INFORMATION:**

*Location:* Seascape Resort, Destin, FL  
 Hotel Reservations: (800) 874-9106  
*Rates per night:* \$162-330 based on 1,2 or 3 bedrooms and location in the resort + taxes  
[www.seascape-resort.com](http://www.seascape-resort.com)

**Condo reservations should be made directly by calling Seascape Resort ASAP**, Ask for Maria & mention affiliation with Gulf Coast TAPPI

***NOTE: Make reservations & register for meeting by April 15<sup>th</sup> & GCT will cover the cleaning fees!***

**Other Area Hotels;**

**Candlewood Suites**  
 11396 US Hwy West  
 (Across from Seascape)  
 1-877-320-8463  
**Hampton Inn & Suites**  
 10861 Highway 98  
 (Near Seascape)  
 1-850-837-7889  
**Embassy Suites**  
 570 Scenic Gulf Dr.  
 (Near Seascape)  
 1-850-337-7000



**MEETING PARTICIPATION FEE:**

Registration (TAPPI Member-mill)*	\$200
Registration (Non-Member-mill)	\$250
Registration (TAPPI Member-vendor)*	\$225
Registration (Non-Member - vendor)	\$275
Guest (Dinner)	\$50
Supplier Speaker	\$100
Student	\$25
Retired	\$75
Mill Speaker	\$25

\* rate applies to members of national TAPPI  
 \*\* tabletop requires one member from the Supplier to also register for technical program  
 \*\*\* three (3) or more attendees from the same plant site will receive a \$20 discount from the listed fee

***SUPPLIERS / VENDORS***

***NOTE:***

***SEE NEXT PAGE FOR SPONSORSHIP & TABLETOP DETAILS***

[Professional Engineers: PDH Certificates will be available on request](#)

**TAPPI'S ANTITRUST POLICY STATEMENT**

The Technical Association of the Pulp and Paper Industry, Inc. is a professional and scientific association organized to further the application of the sciences in the pulp and paper industry. Its aim is to promote research and education in the practice of pulp and paper manufacture. TAPPI is not intended to, and may not, play any role in the competitive decisions of its members or in any way restrict competition in the pulp and paper industry.

**Please note** that TAPPI policy prevents the scheduling of business or social activities between and among participants during times of scheduled functions.

## GULF COAST TAPPI SUPPLIERS / VENDORS

Dear Gulf Coast TAPPI Supporter:

**The GULF COAST TAPPI Executive Board has requested our support to provide a combined Hospitality Program at this year's Annual Meeting scheduled for June 4th through 6th at Seascape Resort in Destin, Florida.**

The Annual meeting attendance has continued to grow over the past 30+ years with the financial support of the Gulf Coast Suppliers Society. With your generous support we can continue to offer family activities such as the pontoon boat rides, golf, deep sea fishing, mixed doubles tennis & the Saturday Activity Awards Pool Party. The GCT Supplier's Society also fully hosts the Social Hour, prior to our Annual Banquet & co-hosts the Thursday evening Welcoming Reception featuring our very popular shrimp boil.

The greatest advantage of a joint Hospitality Program is that it brings all of the attendees together. You, as the supplier, get maximum exposure & contact with all of the customer attendees. Customer attendees & their families, as well, are provided with better hospitality services because the participating suppliers pool finances and resources.

All contributing companies will be recognized at this meeting, as well as in the post-meeting news summary distributed to the general membership. A PowerPoint slide with your company's logo will be shown during breaks at this and succeeding meetings and in the GCT "Stock Exchange" newsletter during the coming year.

Your support significantly helps Gulf Coast TAPPI, you, your company and your customers.

As in past years, affiliate companies and individuals are being asked to unite to sponsor this year's annual TAPPI Hospitality Program at various levels of your choice:

**GOLD ..... \$500.00**

**SILVER ..... \$350.00**

**BRONZE ..... \$150.00**

**INDIVIDUAL ..... \$75.00**

**Note: GOLD and SILVER SPONSORSHIPS include a tabletop to display their products and services throughout the Workshops, Technical Meeting, Social Hour & Banquet. Only a limited number of tables\*\* (3x6) will be available. If your company is interested in being a GOLD or SILVER Sponsor, please contact Kaitlin Britton, 334-797-3584, [kbritton@proximuseng.com](mailto:kbritton@proximuseng.com)**

**Also, please send an electronic file of your company's logo to [jeff.smith@BTG.com](mailto:jeff.smith@BTG.com) Checks should be made payable to "Gulf Coast TAPPI", or you can pay by credit card at the meeting with your registration but we MUST have the complete sponsor information & commitment in advance.**

NOTE: During the annual meeting in Destin, we will again ask the members of the GCT Supplier's Society to meet for a short business meeting at which time we will discuss future plans and activities.

***The Executive Committee of Gulf Coast TAPPI has asked me to remind our members that no outside activities such as golf, tennis or fishing should be conducted during the scheduled meeting times at Seascape. Entertainment, to include hospitality suites, will not be scheduled during any TAPPI function.***

***Thank you for your continued support,***

Tim Watson

Chairman - Gulf Coast TAPPI Suppliers Society

PH: 251-422-7696 FX: 251-378-2316 email: [tim@trinovainc.com](mailto:tim@trinovainc.com)

## LONG - RANGE PLANNING CALENDER

The following table is the *proposed schedule* for meetings through the year 2014. Please contact the meeting chairman if you need any further information about the meeting and to confirm the meeting details.

DATE	LOCATION	TOUR	TOPIC(S)	MEETING CHAIR(S)
Mar 5-6, 2020	Panama City, FL		Safety, Surviving a Hurricane and Best Practices (Focus of Safety & Cost Savings)	<b>Meeting and Technical Sessions:</b> <b>Local Arrangements:</b>
Jun 4-6, 2020	Destin, FL	Golf, Tennis, Beach, Fishing, Pontoon Boats	<b>KILNCON 2020</b>	<b>Meeting and Technical Sessions:</b> <b>Glenn Hanson, Metso Minerals,</b> <b>717/578-9610</b> <a href="mailto:Glenn.hanson@metso.com">Glenn.hanson@metso.com</a> <b>Local Arrangements: Tim Watson, Tri-Nova, 251-378-7837,</b> <a href="mailto:tim@trinovainc.com">tim@trinovainc.com</a>
Sep 17-18, 2020	Auburn	Auburn	Mtg in conjunction with Auburn Pulp & Paper Foundation	<b>Meeting and Technical Sessions:</b> <b>Local Arrangements:</b>
Feb 2021	TBA	TBA	Tba	<b>Meeting and Technical Sessions:</b> <b>Local Arrangements:</b>
Jun 2021	Destin, FL	Golf, Tennis, Beach, Fishing, Pontoon Boats	Tba	<b>Meeting and Technical Sessions:</b> <b>Local Arrangements:</b>

Please send your updated **EMAIL ADDRESS** if you would like to receive the Stock Exchange over email and you are not currently getting it or you have had a recent change in email address. New or changed addresses can be sent to [jeff.smith@BTG.com](mailto:jeff.smith@BTG.com).

# GULF COAST TAPPI EXECUTIVE BOARD WORKING FOR YOU!

## GULF COAST TAPPI OFFICERS

John DeJarnette  
Chairman  
Travis Plains  
Vice Chairman  
Harris Nelson  
Treasurer  
Chris Marchio  
Secretary  
Peter Hart  
Past Chairman

WestRock  
540-717-6214  
Lhoist  
205-789-6757  
WestRock  
334-341-9529  
WestRock  
WestRock  
919-608-3873

## EXECUTIVE COMMITTEE 2019-2020

Tim Watson – Tri Nova  
Chris Bowden – Valmet  
David Neal – Hoist & Crane  
Rinkey Stanley, Jr. – Valmet  
Michael Gee – Trimble  
Herb Betts – K-Patents  
Kaitlin Britton – Proximus Eng  
Kerry Holeton – Yates Construction  
Mike Yee – RTC Consultants  
Burak Aksoy – Auburn  
Barron Futral – L&L Process Solutions  
Jonathan Brouse – Andritz

## COMMITTEE CHAIRS

Corresponding Secretary  
Registration  
Membership/Publicity  
LSOC  
Supplier Society Chairman  
Student Chapter Advisors:

Chris Marchio  
Bill Josephson  
Travis Plains  
Glenn Hanson  
Open  
Bill Josephson  
Mark Bricka

WestRock  
Auburn University  
Lhoist  
Metso KFS  
Auburn University  
Mississippi State

**YOUR PARTICIPATION IN THIS GROUP IS WELCOMED AND NEEDED! CONSIDER THE PROFESSIONAL DEVELOPMENT AND CAREER OPPORTUNITIES FROM NETWORKING AND LEADING THE GULF COAST ASSOCIATION.** Please contact Travis Plains at 205/789-6757 [Travis.Plains@Lhoist.com](mailto:Travis.Plains@Lhoist.com) for information on being a part of this leadership team.

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Thanks to our 2019/20 Annual  
Technical Conference Sponsors

Gold



Silver



Bronze



# JUNE 2020 TECHNICAL PROGRAM

## “KILNCON 2020”

*The preeminent event: Gathering experience and skill combined into workshops, technical sessions and social opportunities for anyone & everyone involved with Lime Kilns*

### ON-SITE REGISTRATION/APPLICATION FORM

Please Print or Type

<b>Name:</b>		<b>Title:</b>	<b>Name for Badge:</b>
<b>Company:</b>			
<b>Address:</b>			
<b>City:</b>	<b>State:</b>		<b>Zip</b>
<b>Work Phone:</b>	<b>Cell:</b>	<b>Email:</b>	
<b>National TAPPI Member?</b> Yes / No		<b>Category:</b> Mill / Supplier / Consultant / Educator / Retired / Student	

**Payments for Thursday & Friday, June 4th & 5th Technical Sessions:**

<input type="checkbox"/> Technical Session, Mill & Educator *	8:00 AM-5:00 PM	\$200***
<input type="checkbox"/> non-TAPPI Mill Person, Educator	8:00 AM-5:00 PM	\$250***
<input type="checkbox"/> Technical Session, Students	8:00 AM-5:00 PM	\$25
<input type="checkbox"/> Technical Session, Retired	8:00 AM-5:00 PM	\$75
<input type="checkbox"/> Technical Session, Supplier & Consultant *	8:00 AM-5:00 PM	\$225
<input type="checkbox"/> non-TAPPI Supplier, Consultant	8:00 AM-5:00 PM	\$275
<input type="checkbox"/> Speaker (mill representative)	8:00 AM-5:00 PM	\$25
<input type="checkbox"/> Speaker	8:00 AM-5:00 PM	\$100
<input type="checkbox"/> Gold Level Supplier Sponsorship**	Tabletop: yes    no (circle)	\$500
<input type="checkbox"/> Silver Level Supplier Sponsorship**	Tabletop: yes    no (circle)	\$350
<input type="checkbox"/> Bronze Level Supplier Sponsorship		\$150
<input type="checkbox"/> Guest Dinner	Friday Evening	\$50

\* rate applies to members of national TAPPI

\*\* tabletop requires one member from the Supplier to also register for technical program

\*\*\* three (3) or more attendees from the same plant site will receive a \$20 discount from the listed fee

**TOTAL FEES PAID**

**\$**

If bringing a guest please provide name for a badge:	
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Will you/your family attend the Thursday shrimp boil reception?  No  Yes, How many:  Adults  Kids(<12)

Will you attend the Friday evening dinner/business meeting?  No  Yes (need count for Seascape)

**Plan to Attend Saturday, June 6 Family Activities:**

Will you play Golf?  No  Yes Tennis?  No  Yes Fish?  No  Yes

Family Pool Party at 4:00 pm:  Adults  Kids 12 & under  Teens (13-18)

**Payment Options:**

Cash  Check  Credit Card

With our credit card processor, it is not necessary that you provide this information in advance. Major credit cards will be accepted on site or by PayPal (Bill will send you an email with instructions). Completing this form and submitting will ensure that you are in the database and facilitate a very speedy registration on site. It helps our planning (lunches, room accommodations, etc.) greatly. There is no penalty if you need to cancel at the last minute.

You may fax (334-844-2063, Attn: Bill Josephson, latest June 01) or email anytime ([josepbe@auburn.edu](mailto:josepbe@auburn.edu)) this page to expedite your registration. Your badge and receipt will be ready. You only need make payment on site. You may cancel at any time without penalty.