



# The Gulf Coast TAPPI *Stock Exchange*

**The Gulf Coast TAPPI August 2023 Meeting**  
Endress Core of Excellence Center at TriNova, Mobile, AL  
(see [www.TriNovaInc.com](http://www.TriNovaInc.com) for location and directions)

Registration: [Optimization/Digital Transformation | Gulf Coast TAPPI](#)

**Reduce Downtime and Improve Process  
Operations via Digital Transformation and  
Smart Field Devices**

**Wednesday, August 16, 2023**  
(Meeting to be held at: TriNova offices - Mobile)

**6:00 PM – 8:00 PM – GCT Executive Committee Meeting** (at TriNova)

*ALL ARE WELCOME and encouraged to attend & participate, as the GCT Leadership Committee discusses planning for future meetings & general Section business. Dinner will be provided. Please indicate on your registration form if you plan to attend so meals can be planned.*

# **TECHNICAL SESSIONS**

**THURSDAY, August 17, 2023**  
**TriNova Training Center – Mobile, AL**  
**8:00 AM – 5:00 PM**

**7:30 AM – 1:00 PM Check in and Registration**

**8:00 – 10:00 AM TECHNICAL SESSION**

## **SMART FIELD DEVICES: LEVEL & FLOW**

**Seminar 1: TOF Technologies, Theory of Operation for Thru Air and Guided Wave Two Wire Radar Technologies with emphasis on Proper Installation and Design Considerations.**

**Seminar 2: Adaptive signal processing techniques for Magnetic Flow Meters that address application challenges such as high solids, elevated pulp consistency, dynamic chemical concentration and mechanical installation challenges.**

**Seminar 3: Bent and Straight Tube Coriolis Flowmeter, Theory of Operation with Regard to Flow and Density Measurement, How to Specify, and Proper Installation Considerations.**

**10:00 – 10:15 AM BREAK**

**10:15 – 12:15 PM TECHNICAL SESSION II**

## **PROCESS OPTIMIZATION AND DIGITAL TRANSFORMATION**

**Seminar 4: Next Generation Field Devices?**

- **Let's explore how increased connectivity and a modern IIOT architectures lead to new and previously unimaginable opportunities to predict and detect asset health and process variables in real-time with very little configuration!**
- **Digital communication protocols overview, applications, and roadmap to enable digital transformation.**
- **Ethernet/IP AP.**
- **Bluetooth communications for instrumentation – Safe and efficient way to troubleshoot and configure devices.**

**Seminar 5: Advanced Control Valve Diagnostics:**

- **Bench Mark / Black diamond**

**Seminar 6: Reduce Unscheduled Downtime:**

- **Netilion Health is a cloud based digital asset-health management service that when combined with Rockwell Fix CMMS puts your maintenance team a step ahead of problems.**
- **Find out how intelligent field devices are now capable of “Phoning Home” to schedule their own maintenance.**

**12:00 – 1:00 PM LUNCH**

*TriNova Training Center*

*Lunch Included with Meeting Fee*

**1:00 – 3:00 PM TECHNICAL SESSION III**

**PROCESS OPTIMIZATION AND DIGITAL TRANSFORMATION**

**Seminar 7: PID Loop Tuning**

- **Next generation of advanced PID loop Tuning**
- **Control Valve Advanced Diagnostics – Black Diamond Software**

**Seminar 8: Main Instrument Vendor programs -Execution of large capital projects through MIV**

- **Digital thread to ensure fast and reliable execution of Capex projects, maintaining data integrity all the way through hand off to operations.**

**Seminar 9: TBD**

**3:00 – 3:20 PM BREAK**

**3:20 – 4:35 PM TECHNICAL SESSION IV**

**PROCESS OPTIMIZATION AND DIGITAL TRANSFORMATION**

**Seminar 10: Not All Data Is Good:**

- **Identifying conditioned based maintenance and reliability.**

**Seminar 11: TOWN HALL “OPEN DISCUSSION ON DIGITAL TRANSFORMATION IN THE PULP AND PAPER INDUSTRY”**

**4:35 – 5:00 PM - Supplier Society Meeting**

**5:00 – 7:00 PM – Social Reception & Vendor Exhibits**

**Light Snacks & Refreshments**

**Endres Core Of Excellence Center, TriNova – Mobile, AL**

*(Sponsored by Gulf Coast TAPPI & the GCT Supplier Society)*

**7:00PM – Dinner (served at TriNova)**

**EGM PLANT TOUR & HANDS-ON DEMONSTRATIONS**

**FRIDAY MORNING**

**EGM Plant Tour – Mobile, AL**

**TriNova Process Training Unit – Mobile, AL**

**FRIDAY, August 18, 2023**

**8:00 AM – 10:00 AM**

**Plant Tour At EGM, Mobile AL**

**Chemical Feed / Skid Systems**

**10:00 AM - 12:00 PM**

**Friday Labs: 2 (60) minute rotating Labs for:**

**A. Magnetic Flow & Radar Level**

**B. PID Loop Tuning**

**These will be hands-on based on the Prior Day Technical Seminars, working with the Process Training Unit.**



## **MEETING OFFICERS**

Meeting and Session Chairman: Tim Watson - TriNova – Mobile, AL  
Local Arrangements: David Neal – Hoist & Crane “Service Group” – Mobile, AL

### **HOTEL INFORMATION:**

*Location: Home2Suites by Hilton*  
1485 Satchel Page Dr.  
Mobile, AL 36606

Hotel Reservations: (251) 415-5422

*Location: Tru by Hilton*  
1492 Satchel Page Dr.  
Mobile, AL 36606

Hotel Reservations: (251) 385-5660

*Location: Hampton Inn & Suites*  
1028 West I-65 Service Rd. S  
Mobile, AL 36609

Hotel Reservations: (251) 343-4007

*Location: Fairfield Inn & Suites*  
950-A West I-65 Service Rd. S  
Mobile, AL 36609

Hotel Reservations: (251) 316-0029

TriNova has a discount rate with Hampton Inn & Suites which you may request.

### **Meeting will be located at TriNova, Inc.**

4485 LAUGHLIN DR S

MOBILE, AL 36693

251-378-7837

[www.TriNovalnc.com](http://www.TriNovalnc.com)

### **Vendors Note:**

(3x6) Tables will be available for product displays: \$500. “GOLD SPONSOR”  
Contact David Neal at (251) 300-9539 or [neald@hoistcrane.com](mailto:neald@hoistcrane.com)

## LONG - RANGE PLANNING CALENDER

The following table is the *proposed schedule* for meetings through the year 2023. Please contact the meeting chairman if you need any further information about the meeting and to confirm the meeting details.

MTG	LOCATION	DATE	TOPIC(S)	MEETING CHAIR(S)
Fall 2023	Auburn, AL	Sep 14-15	Work/Life Balance	<b>Meeting and Technical Sessions: Chris Edmonds / Leigh Kinne</b> <b>Local Arrangements: Bill Josephson/AU PPF</b>
Winter 2023	Williamsburg, VA	Dec 14-15	KILNCON 2023!	<b>Meeting and Technical Sessions: Glenn Hansen</b> <b>Local Arrangements: John DeJarnette</b>
Spring 2024	TBA	TBA	TBA	TBA

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## 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.

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

# GULF COAST TAPPI EXECUTIVE BOARD WORKING FOR YOU!

## GULF COAST TAPPI OFFICERS

Chairman	Chris Marchio	WestRock	334-560-6158
Vice Chairman	Jared Mowery	Georgia Pacific	850-597-3754
Treasurer	Harris Nelson	WestRock	334-341-9529
Secretary	Chris Edmonds	WestRock	804-510-4170
Past Chairman	John DeJarnette	WestRock	540-717-6214

## EXECUTIVE COMMITTEE 2022-2023

Tim Watson – Tri Nova	Kaitlin Britton – Proximus Eng.
Chris Bowden – Valmet	Mike Yee – RTC Consultants
David Neal – Hoist & Crane	Burak Aksoy – Auburn
Rinke Stanley, Jr. – Valmet	Kerry Holeton – LDX Solutions
Herb Betts – K-Patents	Ryan Causey – Schneider Electric
Leigh Kinne – Trimble	

## COMMITTEE CHAIRS

Corresponding Secretary	Chris Marchio	WestRock
Registration	Bill Josephson	Auburn University
Membership/Publicity	OPEN	
LSOC	Glenn Hanson	Metso KFS
Supplier Society Chairman	David Neal	Hoist & Crane
Student Chapter Advisors	Bill Josephson	Auburn University
	Mark Bricka	Mississippi State University

**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 Chris Marchio at 334-560-6158 or [chris.marchio@westrock.com](mailto:chris.marchio@westrock.com) for information on being a part of this leadership team.

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# TAPPI

GULF COAST SECTION

Thanks to our 2022/23 Annual  
Technical Conference Sponsors

Gold Level Sponsors



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REFRA<sup>TECHNIK</sup>



McFarlen Engineering Ltd.





## August 2023 TECHNICAL PROGRAM

# PROCESS INSTRUMENTATION & CONTROL SYSTEMS

### ON-SITE REGISTRATION/APPLICATION FORM

Please Print or Type

<b>Name:</b>		<b>Name for Badge:</b>
<b>Title:</b>		
<b>Company:</b>		
<b>City:</b>	<b>State:</b>	
<b>Email:</b>		
<b>National TAPPI Member?</b>	<b>Yes / No (Please Circle)</b>	
<b>Category:</b>	<b>Mill / Supplier / Consultant / Educator / Retired / Student (Please Circle)</b>	

#### Payments for the Technical Program, August 17-18:

<input type="checkbox"/> Technical Session, Mill & Educator *	8:00 AM-5:00 PM	\$160***
<input type="checkbox"/> non-TAPPI Mill Person, Educator	8:00 AM-5:00 PM	\$170***
<input type="checkbox"/> Technical Session, Students	8:00 AM-5:00 PM	\$40
<input type="checkbox"/> Technical Session, Retired	8:00 AM-5:00 PM	\$55
<input type="checkbox"/> Technical Session, Supplier & Consultant *	8:00 AM-5:00 PM	\$190
<input type="checkbox"/> non-TAPPI Supplier, Consultant	8:00 AM-5:00 PM	\$200
<input type="checkbox"/> Speaker (mill representative)	8:00 AM-5:00 PM	\$0
<input type="checkbox"/> Speaker	8:00 AM-5:00 PM	\$120
<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"/> Supplier Participating in Promotional Bag****		\$50
<input type="checkbox"/> Additional Guest(s) for Thursday night Dinner		\$60 each

**TOTAL FEES PAID (cash or check please) \$**

\* 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

\*\*\*\* companies that would like a way to participate in the supplier societies and receive recognition but not able to make the event we'll be providing a hand- bag to all participants of the Gulf Coast TAPPI conference. We'll need a line card or small booklet of your company's information and capabilities. You can include small logo items to put into the goodie bag - **Please no larger items such as cups, hats, shirts, towels, etc.**

**WILL YOU BE ATTENDING THE WED EXEC MTG (dinner included): YES / NO**

**WILL YOU BE STAYING FOR THU EVENING DINNER (incl w/registration): YES / NO**

**WILL YOU BE ATTENDING THE FRIDAY MORNING SESSIONS: YES / NO**

#### 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 August 11<sup>th</sup>) 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.