The Gulf Coast TAPPI June 2018 Annual Meeting  
Seascape Resort & Conference Center, Destin, FL

**THURSDAY, June 7, 2018**  
Seascape Resort Conference Center

8:00 AM – 1:30 PM Check-in and Registration  
8:45 AM – 4:30 PM Workshop

(Note: There is no fee or cost to attend this Thursday program)

**WORKSHOP**

**CORROSION: THE SILENT KILLER**

“Winning the War Against Corrosion of Mill Assets”

8:45 AM – 4:30 PM  
Seascape Resort Conference Center

**WORKSHOP FACILITATORS:**

- **MARTIN MORRIS**, President, MOPAC Plant & Building Services, Atlanta, GA  
- **DR. MARK BRICKA**, Professor, Mississippi State Univ, Starkville, MS

8:45 – 9:00 Opening Remarks – Winning the War against the Corrosion of Mill Assets

9:00 – 10:30 Recognizing and Understanding the Eight Forms of Corrosion  
**Dr. Mark Bricka** – Chemical Engineering Professor, Mississippi State University  
10:15 – 10:30 Roundtable Discussion

10:30 – 12:00 Engineering Case Histories  
Cathodic Protection, Surveys, NDT and Solutions to Corrosive Conditions  
**Presenter** – **Bryan Evans**, Pond & Company, Atlanta GA  
11:45 – 12:00 Roundtable Discussion

12:00 – 12:45 Lunch

12:45 – 3:00 Materials and Equipment to Combat Corrosion in Mill Process Systems, Structures and Infrastructure  
**Presenters** – **David Hunter**, Pond & Company and **Miles Mohnkern**, Thorpe Specialty Services  
2:45 – 3:00 Roundtable Discussion
3:00 – 4:30 Road Map and Methods to Combat Millwide Corrosion with Analytics and Global Best Practices  
*Presenters - Bryan Morris & Martin Morris, MOPAC Plant & Building Services*
4:15 – 4:30 Roundtable Discussion

**Executive Committee Planning – All 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.

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**Thursday, June 7, 2018**

6:00 PM – 8:00 PM Social Reception (Shrimp & Crab Boil)
AT: Seascape Resort GOLF CLUBHOUSE
(west side of road, just inside main gate off Hwy 98)
*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 ph.850-837-7422
(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)*
[www.thegolfgardenofdestin.com](http://www.thegolfgardenofdestin.com)
**FRIDAY, June 8, 2018**  
Seascape Resort Conference Center  
8:00 AM – 1:00 PM Registration  

**8:00 AM – 5:00 PM**  

<table>
<thead>
<tr>
<th>TECHNICAL PROGRAM</th>
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<tbody>
<tr>
<td>INDUSTRY 4.0, SMART MANUFACTURING, IIOT, BIG DATA, CYBER SECURITY</td>
</tr>
<tr>
<td>WHAT IS IT? WHAT ARE THE BENEFITS? CYBER SECURITY? APPLICATIONS?</td>
</tr>
</tbody>
</table>

### 8:00 – 9:30 AM TECHNICAL SESSION 1.1

**“Transforming Data into Knowledge, Understanding, and Wisdom”**  
MIKE BROWN - Technical Resources Group - Chemical Pulping Specialist at WestRock Company, Belspring, VA  
Presenter’s Description

**“Industry 4.0 - Technology Convergence in Process Manufacturing”**  
SCOTT MCWHORTER - Director, Integrated Energy Systems at Savannah River National Laboratory and Technical Manager SERMC at Clean Energy Smart Manufacturing Innovation Institute (CESMII), Aiken, SC  
Presenter’s Description

### 9:30 – 10:00 AM   BREAK

### 10:00 – 11:30 AM TECHNICAL SESSION 1.2

**“The Value of Information”**  
JEFF MILLER – Chief Technologist, Avid Solutions, Raleigh, NC  
Enterprise Control, Industry 4.0 and IoT, what does it all really mean? Learn about the disruption emerging from the convergence of modern and legacy technologies. Gain new insights into why these technologies should be implemented and what it takes to see value. Why and how to position these technologies within your organization.

**“Effective Utilization of Data for Diagnostics”**  
MICHAEL GEE – North America Account Manager – WEDGE at Trimble, Vancouver, BC  
Introduction to Wedge™ - A fast and easy to use online process diagnostics system which tracks down your toughest process problems with ease. A powerful root cause analysis platform which enables huge amounts of process data to be quickly analyzed and diagnosed in minutes. Tools that compensate for process delays and allow Inaccurate or bad values to be easily cleansed from analysis with just 2 clicks. Calculated decisions based on raw data, Wedge™ delivers an auditable version of the truth.
JOHN DEJARNETTE - Sr. R&D Researcher at WestRock Company, Richmond, VA
Use of Wedge™ analysis tool to evaluate total cost of ownership of paper machine refiner plates. A mill was able to identify potential fiber savings which significantly offset the plate purchase price. The ability to pull, cleanse, and gauge PI data to the desired parameters was accomplished in a matter of hours.

11:30 – 1:00 PM LUNCH (provided by Gulf Coast TAPPI)

“Title – TBD”
BRENT WARD – Business Development – North America, Voith Digital Solutions, Raleigh, NC
Presenter’s Description

1:00 – 2:30 PM TECHNICAL SESSION 1.3

“Evaporator Operation and Performance Monitoring - Moving Toward Industry 4.0”
DAN SMITH - VP of Automation, Capstone Technology, Seattle, WA
Evaporator trains can be a bottleneck for the kraft liquor cycle, environmental loading during upsets and overall mill production. Performance may be erratic due to a lack of process controls and limited technical expertise. This presentation will review an example of sustaining evaporator performance over time using a combination of advanced tools (data visualization, analytics, process controls and remote monitoring). Monitoring capabilities are further expanded with Machine Learning (ML) techniques.

“Utilizing Data Analytics for Improved Quality and Productivity”
BRANDON KURTZ – Senior Account Director at SAS, Philadelphia, PA
SAS Institute, Inc is the world’s leader in advanced analytics. Through innovative analytics, business intelligence and data management software and services, SAS gives customers THE POWER TO KNOW®. In this session we’ll discuss the cost of poor quality that is impacting companies today. We’ll then dive into how companies are leveraging big data and advanced analytics to balance quality and yield through optimization.

2:30 – 3:00 PM BREAK

3:00 – 5:00 PM - TECHNICAL SESSION 1.4

“The Convergence of IT, OT, and Cyber Security”
GREG GUILMETTTE – IT/OT Cyber Security Architect at Avid Solutions, Raleigh, NC
Presenter’s Description

“What if you Had a Proactive Plant Floor?“
CHRISS ROGERS – Territory Account Manager at OSISoft, Sarasota, Florida
Operations data exists everywhere and it’s often not trusted and hard to find. This session will focus on some approaches for leveraging a real-time infrastructure for achieving operational excellence. Two challenges that we will cover are; 1) Managing efficiencies when critical data resides in different systems, and 2) Deriving more value from Condition Based Maintenance (CBM).

“Using Data to Minimize Waste”
CHRISS SHELLEY – Vice President of Sales at HTRC, Daphne, AL
HTRC has installed over 90 systems in North America saving millions of dollars using technologies, “Plant Data” and specialized algorithms to eliminate waste. The first step of process is to complete a “Loss Analysis Study” to verify potential savings and this is at no costs to you. The system will be installed, commissioned and operators trained before payment for service begins. This service pays itself very rapidly. Optionally, it can pull operational data from QCS, DCS, Defect Tracking systems, Roll Handling System, and Historians to create even more savings.
WRAP-UP

5:00 – 5:30 PM - GCT Supplier Society Meeting

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

7:00 - 9:00 PM – Dinner/Business Meeting
   *(All paid attendees, paid guests, and speakers are welcome at the dinner)*

9:00 PM – Until - After Dinner Social
SATURDAY, JUNE 9, 2018

FUN DAY!!!
FISHING, GOLF AND TENNIS TOURNAMENTS & FAMILY PONTOON BOATS
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
MEETING OFFICERS

Meeting and Session Chair: Ken Jones, Avid Solutions, 205-757-7705  
kjones@avidsolutionsinc.com

Local Arrangements: Tim Watson, Tri Nova, 251-378-7837  
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 the location in the resort plus cleaning fee and taxes
www.seascape-resort.com
Mention affiliation with Gulf Coast TAPPI

MEETING PARTICIPATION FEE:

Hotel reservations should be made directly by calling Seascape Resort ASAP. These accommodations go fast this time of year.

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

SUPPLIERS / VENDORS Note:
SEE NEXT PAGE FOR SPONSORSHIP & TABLETOP DETAILS

TAPPI'S ANTI-TRUST 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.
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 8th through 10th 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 ...................... $400.00
SILVER ................... $250.00
BRONZE ................. $100.00
INDIVIDUAL ........... $50.00

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 David Neal, 251-300-9539, neald@hoistcrane.com

Also, please send an electronic file of your company’s logo to 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
LONG - RANGE PLANNING CALENDAR

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.

<table>
<thead>
<tr>
<th>DATE</th>
<th>LOCATION</th>
<th>TOUR</th>
<th>TOPIC(S)</th>
<th>MEETING CHAIR(S)</th>
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<tbody>
<tr>
<td>Jun 2018</td>
<td>Destin, FL</td>
<td>Golf, Tennis, Beach, Fishing, Pontoon Boats</td>
<td>Corrosion, Big Data, Cyber Security, Smart Manufacturing</td>
<td>Meeting and Technical Sessions: Martin Morris, MOPAC, 404-872-0434, <a href="mailto:mopac@mopac.biz">mopac@mopac.biz</a>, Ken Jones, Avid Solutions, 205-757-7705, <a href="mailto:kjones@avidsolutionsinc.com">kjones@avidsolutionsinc.com</a></td>
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<td>Local Arrangements: Tim Watson, TriNova, 251-378-7837, <a href="mailto:tim@trinovainc.com">tim@trinovainc.com</a></td>
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<tr>
<td>Sep 13/14, 2018</td>
<td>Auburn</td>
<td>Auburn</td>
<td>Tba</td>
<td>Meeting and Technical Sessions: Local Arrangements:</td>
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<td>Feb 2019</td>
<td>TriNova Mobile, AL</td>
<td>TriNova Training Facility</td>
<td>Tba</td>
<td>Meeting and Technical Sessions: Local Arrangements:</td>
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<tr>
<td>Jun 2019</td>
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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.
GULF COAST TAPPI
OFFICERS

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<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
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<tbody>
<tr>
<td>Chairman</td>
<td>Peter Hart</td>
<td>WestRock</td>
<td>919-608-3873</td>
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<tr>
<td>Open</td>
<td>Elizabeth Etheridge</td>
<td>WestRock</td>
<td>334-289-6216</td>
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<tr>
<td>Vice Chairman</td>
<td>John DeJarnette</td>
<td>WestRock</td>
<td>404-424-8889</td>
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<tr>
<td>Treasurer</td>
<td>Steve Harnden</td>
<td>Pratt Industries</td>
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<tr>
<td>Past Chairman</td>
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Terms Expiring 2018

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<tr>
<td>Tim Watson</td>
<td>TriNova</td>
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<td>Chris Bowden</td>
<td>Valmet</td>
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<td>Glenn Hanson</td>
<td>Industrial Kiln &amp; Dryer</td>
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<td>Chris Dietel</td>
<td>DTE Energy Svcs</td>
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<td>Craig Kerschner</td>
<td>Allnorth</td>
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<td>Tom Tobin</td>
<td>Boise Jackson</td>
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<tr>
<td>Travis Plains</td>
<td>Lhoist North America</td>
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<tr>
<td>Shannon Livingston</td>
<td>Allied Reliability</td>
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<tr>
<td>Jake Law</td>
<td>UE Systems</td>
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<tr>
<td>Rinkey Stanley, Jr.</td>
<td>GL&amp;V</td>
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COMMITTEE CHAIRS

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<tr>
<th>Position</th>
<th>Name</th>
<th>Company</th>
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<tr>
<td>Supplier Society Chairman</td>
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<tr>
<td>Registration</td>
<td>Bill Josephson</td>
<td>Auburn University</td>
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<tr>
<td>Membership/Publicity</td>
<td>Jeff Smith</td>
<td>BTG Americas</td>
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<td>LSOC</td>
<td>Glenn Hanson</td>
<td>Industrial Kiln &amp; Dryer</td>
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<tr>
<td>Student Chapter Advisors:</td>
<td>Bill Josephson</td>
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<td>Mark Bricka</td>
<td>Mississippi State</td>
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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 Jeff Smith at 770-330-8613 or jeff.smith@BTG.com for information on being a part of this leadership team.

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<tr>
<th>National TAPPI Member?</th>
<th>Yes</th>
<th>No</th>
<th>Category:</th>
<th>Mill / Supplier / Consultant / Educator / Retired / Student</th>
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Plan to attend: Thursday, June 7 Corrosion Work Shop (no charge): ( ) no ( ) yes

Payments for Friday, June 8 Technical Session:

- _Technical Session, Mill & Educator * _ 8:00 AM-5:00 PM $110***
- _Technical Session, Non-TAPPI Mill Person, Educator _ 8:00 AM-5:00 PM $120***
- _Technical Session, Students _ 8:00 AM-5:00 PM $10
- _Technical Session, Retired _ 8:00 AM-5:00 PM $30
- _Technical Session, Supplier & Consultant * _ 8:00 AM-5:00 PM $135
- _Technical Session, Non-TAPPI Supplier, Consultant _ 8:00 AM-5:00 PM $145
- _Speaker (mill representative) _ 8:00 AM-5:00 PM $0
- _Speaker _ 8:00 AM-5:00 PM $70
- _Gold Level Supplier Sponsorship** _ Tabletop: yes no (circle) $400
- _Silver Level Supplier Sponsorship** _ Tabletop: yes no (circle) $250
- _Bronze Level Supplier Sponsorship _ $100
- _Guest Dinner _ Friday Evening $30

* 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:

Will you/your family attend the Thursday evening shrimp boil reception? ( ) No ( ) Yes, How many:

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

Plan to Attend Saturday, June 9 Family Activities:

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

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. 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 05) or email anytime (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.