Learn how to improve operations and increase efficiency

Engineering, Pulping & Environmental Conference

November 5-8, 2006 Marriott Marquis Atlanta, Georgia





Packed with technical sessions, tutorials, round tables, new technology, workshops and networking events

This conference will help you:

- Reduce pulp manufacturing costs
- Improve pulp quality
- Enhance environmental performance
- Learn about the latest trends in recycled fiber processing, and power boiler and recovery operations

Sponsored by TAPPI's Engineering, Pulp Manufacture & Environmental Divisions



For more information please visit www.tappi.org/06epe

Conference Highlights

Hot Topics Breakfasts

Tuesday, November 7 (Session 22) • 7:00 - 8:00 am Wednesday, November 8 (Session 47) • 7:00 - 8:00 am



Join fellow conference attendees for a complimentary continental breakfast and stimulating discussion in a roundtable format. **Both Hot Topics** breakfasts will focus on current technical

issues and are open to all registered attendees. In October, a list of hot topics will be e-mailed to all pre-registrants allowing you to sign-up ahead of time for topics of your choice. In addition sign-up boards will be posted on-site for late registrants based on space availability. Each topic will be hosted by a facilitator who is a leading expert in the subject matter.

Table Top Trade Fair

Monday, November 6 through Wednesday, November 8

This year's EPE Conference will also include a table top trade fair where you can learn about the latest research and product applications and meet one-on-one with the suppliers of the technology, products and services that can help you solve your day-to-day challenges. For information on reserving a Table Top for your company, see page 8.

Keynote Speaker

Monday, November 6 • 8:30 - 10:00 am John Luke, Jr., Chairman and Chief Executive Officer MeadWestvaco Corporation

Hear John Luke's insight on the pulp and paper industry in North America. As CEO of MeadWestvaco, a leading global producer of packaging, coated and specialty papers, consumer and office products, and specialty chemicals, Luke oversees operations in 29 countries that serve customers in nearly 100 nations. Recognized for economic, social and environmental sustainability through selection for the Dow Jones Sustainability Indexes, MeadWestvaco manages strategically located forestlands according to stringent environmental standards and in conformity with the Sustainable Forestry Initiative®.

The 24th Annual Paper Chase 5k Run

Enjoy a little exercise during the conference at the PaperChase 5k run / 1.5 mile walk, organized by BE&K. For more information, see page 10.

Spouse / Guest Events

During the conference, your spouse or guest can participate in this special program, meet new friends, enjoy entrance into conference receptions, continental breakfasts and optional shopping and sight-seeing. For more information, see page 9.

Pre-Conference Workshops

Sunday, November 5, 2006

Arrange your travel schedule to participate in your choice of four value-added workshops on eucalyptus, bleaching, recycling, and process simulation. See page 3 for more information on each. (additional fee required)

Session 11: Understanding Materials Performance: How to Save Your Mill Millions of Dollars

Monday, November 6, 2006 • 1:30 - 3:00 pm

The cost of corrosion to the US pulp and paper industry was recently estimated to \$6 billion annually. Many of the corrosion problems, and their associated cost, can be controlled by the application of existing knowledge. In this panel discussion, the sub-committees of TAPPI's Corrosion and Materials Engineering Committee will review their key technical contributions, discuss the wealth of material available to help them control corrosion in the pulp and paper industry and consider future challenges.

In-Depth Technical Sessions Will Focus On...



- State-of-the-art Evaporator Solutions
- Climate Change
- Biomass/ Black Liquor Gasification
- In-Mill Pollution Reduction
- Odor Controls
- Pulp Yield
- Recycling / De-inking
- High Brightness Pulps
- Energy Efficiency and Costs
- Energy Supply Optimization
- Valve Design
- Impacts of TMDL's on East Coast
- Asset Management
- What to Do About Sludge
- Energy Conservation
- Recovery Boiler Sootblower Operation
- Combustion from an Environmental Perspective
- Pulp Mill Corrosion Cracking Issues
- Understanding Corrosion Materials Performance
- Project Management Fundamentals Tutorial
- Project Contracting Workshop
- Non-wood Processing
- Bleach Plant Improvements
- Chip Quality
- Biorefinery

Pre-Conference Workshops

Sunday, November 5, 2006

A supplemental pre-registration fee of \$50 for each workshop is required. In order to attend these workshops, you must be registered for the Engineering, Pulping, and Environmental Conference. See the registration form for more information.

Eucalyptus Workshop Session 1: Sunday, November 5 8:00 am - 12:30 pm

Learn the ins and outs of Eucalyptus in this four-part tutorial. Part 1: Plantation Forestry with Eucalyptus, led by Celso Foelkel, will explore how Eucalyptus plantations in South America are world leaders in forest growth. A description of the steps that have been taken to develop these fast-yield plantation forests will be discussed. Part 2: Eucalyptus Wood Characteristics, Pulping and Bleaching, led by José Lívio Gomide, will cover Eucalyptus wood characteristics and how these can affect pulping, paper manufacture and bleaching. Part 3: Environmental Issues Related to the Pulp and Paper Production with Eucalyptus, led by Celso Foelkel, will explore eco-efficiency in Brazil and will include case studies in wastewater, air and solid residue treatments. Part 4: Criteria to Establish Eucalyptus Wood Quality for Pulping, led by José Lívio Gomide, will cover the technological quality of the latest generation of Eucalyptus clones used by the major Brazilian bleached kraft pulp mills.

Bleach Plant Workshop Session 2: Sunday, November 5 8:00 am - 4:00 pm

This one day workshop will provide participants with a broad, basic understanding of kraft pulp bleaching technology. Led by Tom McDonough, IPST (ret.), participants will hear directly from the leading experts on bleaching technology, including Richard Berry of Paprican and Doug Pryke of the Alliance for Environmental Technology. The workshop is designed for bleach plant operators or engineers; paper company environmental engineers; research, technical sales, and service personnel from paper companies, chemical suppliers or equipment suppliers. Achieve a basic understanding of pulp bleaching technology and its implications for pulp properties and environmental management. Enjoy the opportunity to discuss bleach plant operating problems with experts in the field, and walk away from the workshop with information and materials to help you on your job immediately.

Process Simulation/ **Engineering Valves Design Tutorial Workshop** Session 3: Sunday, November 5 1:00 - 5:00 pm

Learn how to select an appropriate control valve for a particular application, and what needs to be considered in selecting the style of valve to be used, along with special considerations for applying valves in liquid and gas service. The course includes coverage of solving problems associated with high noise levels and the potential for cavitation damage. Methods for selecting a valve that will provide the best quality of control based on an analysis of the valve's installed gain are presented, along with the proper method of determining the pressure drop to be used in the valve sizing calculation.

Recycling Workshop Session 4: Sunday, November 5 2:00 - 5:00 pm

Lead by Bill Moore of Moore & Associates in Atlanta, this comprehensive workshop will cover a wide range of topics in the worldwide, US, and Canadian recovered paper markets for all the major grade groups. Some of the areas covered in the presentation include: Worldwide OCC, ONP, Mixed Paper, Office Papers supply and demand balance; characterization of US domestic mill demand and procurement practices; status US collection activities; the Asian export market, its effect on the US market and offshore buying characteristics; and yield and quality issues.

Schedule at a Glance

Sunday, November 5, 2006

8:00am-12:30pm Eucalyptus Workshop* 8:00am-4:00pm Bleach Plant Workshop* 1:00-5:00pm Process Simulation/

Engineering Valves Design

Workshop*

2:00-5:00pm Recycling Workshop* 6:00-7:00pm Welcome Reception 7:00pm **Environmental Division** Awards Winner Dinner**

7:00pm **Engineering Division** Awards Winner Dinner**

7:00pm Pulp Manufacture Division Awards Winner Dinner**

Monday, November 6, 2006

7:00am-7:30pm Table Top Trade Fair 8:30-10:00am Opening Session -

Awards /Keynote 8:30-10:30am Accompanying

Spouse/Guest Continental Breakfast and "Welcome to

Atlanta" program

10:30am-12:30pm Sessions 12:00-1:30pm Student Lunch 1:30-3:00pm Sessions 3:30-5:30pm Sessions

5:30-7:30pm Table Top Trade Fair and Reception

Tuesday, November 7, 2006

6:30-8:00am 24th Annual PaperChase 5K run (organized by BE&K)

7:00am-7:30pm Table Top Trade Fair 7:00-8:00am Hot Topics Breakfast 8:30-9:30am Accompanying

Spouse/Guest Breakfast 8:30-9:30am Sessions 10:30am-12:30pm Sessions 12:00-1:30pm Student Lunch 1:30-3:00pm Sessions

3:30-5:30pm Sessions

5:30-7:30pm Table Top Trade Fair

and Reception

Wednesday, November 8, 2006

7:00am-12:00pm Table Top Trade Fair 7:00-8:00am Hot Topics Breakfast

8:30-9:30am Sessions

9:00-11:30am Accompanying Spouse/

Guest Breakfast and Event

10:30am-12:00pm Sessions

12:00-1:30pm Lunch (on your own)

1:30-4:00pm Sessions

*supplemental fee to attend **by invitation only

2006 TAPPI Engineering, Pulping and Environmental Conference

TECHNICAL PROGRAM GRID

	8:00 AM	8:30 AM 9:00 AM	9:30 AM	10:00	AM 10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM
SUNDAY November 5		calyptus Workshop*							
SUNDAY 10VEMBER !	Session 2: Ble	each Plant Workshop*							
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	"supplementa	I fee - see registration form	tor more into	ormation.					
	8:30 AM	9:00 AM 9:30 AM	10:00 AM	10:30	AM 11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM
	Session 5: Op Awards/Keyno	pening Session -		Session	n 6: Nonwoods Pulpi	ing			
	Awards/Neyric	oto opeanoi			n 7: The State of the nd Paper Industry	American		LUNCH on own	
JAY BER 6			DDEM		n 8: Recycling - Stick	kies			
MONDAY NOVEMBER 6			BREAK	Session	n 9: Bill Babbington nance Roundtable			Student Lunch	
				Session	n 10: Alkaline Pulping	9			
	7:00 - 8:00 AM	8:30 AM 9:00 AM	9:30 AM	10:00 AM	10:30 AM 11:00	0 AM 11:30 A	M 12:00 PM	И 12:30 PM	1:00 PM
		Session 23: Water Quality			Session 29: Combu An Environmental F				
		Session 24: Project Manaç Fundamentals Tutorial - Pa	gement art I		Session 30: Project Fundamentals Tuto	t Management orial - Part II		LUNCH on own	
TUESDAY NOVEMBER 7	Session 22: Hot Topics	Session 25: Recycling Tuto Optical Properties to Meas	orial: Using ure Fiber	- BREAK	Session 31: TMDL	Panel			
TUES	Breakfast	Session 26: Cracking Issues in Kraft Pulp Mills			Session 32: Low Te Liquor Gasification	emperature Blad	ck		
		Session 27: Process Simu of Kraft Pulping	lation		Session 33: Bleachi Scaling and Improvi	Session 33: Bleaching: Minimizing Scaling and Improving Fiber Properties		Student Lunch	
		Session 28: Recovery Boiler Emissions			Session 34: Recyc Processing	Session 34: Recycling - Fiber Processing			
	7:00 - 8:00 AM	8:30 AM 9:00 AM	9:30 AM	10:00 AM	10:30 AM 11:00	0 AM 11:30 A	M 12:00 PM	12:30 PM	1:00 PM
		Session 48: Improving Pul with Additives	oing		Session 52: Contro Yield and Composit	olling Pulp ition			
		Session 49: O2 Delignifica & Enzymes	tion		Session 53: High To Black Liquor Gasific	emperature cation			
WEDNESDAY NOVEMBER 8	Session 47: Hot Topics	Session 50: Workshop on Nitrog in Recovery Cycle (joint Envr/Eng	grg)	BREAK	Session 54: Lime K (joint Environmental			LUNCH	
WEDN	Breakfast	Session 51: Gulf Coast Hurricane Preparation and Response in the and Paper Industry			Session 55: Enviror Management Syste			on own	

1:00 PM 1:30 PM 2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	
Session 4: F	Recycling Wo	rkshop*								
								Welcome R	eception	
Session 3: Process Simulation/Engine	ering Valves	Design Work	shop*							
*supplemental fee - see registration fo	rm for more	information.								
1:30 PM 2:00 PM 2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	
Session 11: Understanding Materials Performance - How to Save Your Mill Millions of Dollars Panel		Session 17:	Recycling-D	einking						
Session 12: Nonwoods in Papermaking		Session 18 Plant Opera								
Session 13: Trends in Global Paper Demand & Industry Innovation	DDEAL	Session 19 and the Bio	: Nonwood P refinery	rocessing			5:30 -			
Session 14:Optimizing Chip and Fiber Quality	BREAK	Session 20: Environmen	Engineering/ tal NTS	/Pulping/			Reception Table Top 1			
Session 15: Process Simulation/Engineering I		Session 21: Simulation/E	Process Engineering II							
Session 16: What To Do With the Sludge										
1:30 PM 2:00 PM 2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	
Session 35: Recycled Paper Fundamentals		Session 41:	: In Mill Pollut	ion Reduction						
Session 36: Implications of Contracting Strategy on Project Management Workshop		Session 42 Asset Mana	: Current Top agement	ics in						
Session 37: Evaporators	BREAK	Session 43:	Bleaching P	anel			5:30 -			
Session 38: Energy		Session 44: Recovery Cycle			Reception and Table Top Trade F					
Session 39: Assessing Kraft Pulp Bleachability		Session 45: Determining the Benefits of the Biorefinery								
Session 40: Sustainability/ Climate Change		Session 46 Inspection	6: Equipment & Repair Strategies							
1:30 PM 2:00 PM 2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00 PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	
Session 56: Sootblowing										
Session 57: Implementing the Biorefin	ery									
Session 58: Process Issues in Corrosion Problems										
Session 59: Making Functional Modifications to Pulp										

ENGINEERING TRACKS

N er 5	GINE	Energy	Recovery Cycle Processes	Recovery Boilers/ Gasification	Corrosion Control	Process Simulation	Asset Management	General Interest
SUNDAY November	1:00 pm- 5:00 pm					Session 3: Process Simulation/Engineering Valves Design Workshop*		
		*supplemental fee - see	registration form for more	e information.				
	8:30 am- 10:00 am							Session 5: Opening Session - Awards/ Keynote
ر رو	10:30 am- 12:00 pm						Session 9: Bill Babbington Maintenance Roundtable	Session 7: State of the American Pulp and Paper Industry
MONDAY November 6	12:00 pm- 1:30 pm				LUNCH			
MC	1:30 pm- 3:00 pm				Session 11: Understanding Materials Performance- How to Save Your Mill Millions of Dollars	Session 15: Process Simulation/ Engineering I		Session 13: Trends in Global Paper Demand & Industry Innovation
	3:30 pm- 5:00 pm					Session 21: Process Simulation/ Engineering II		Session 20: New Technology Showcase
	7:00 am- 8:00 am							Session 22: Hot Topics Breakfast
	8:30 am- 10:00 am	Session 28: Recovery Boiler Emissions	Session 28: Recovery Boiler Emissions	Session 28: Recovery Boiler Emissions	Session 26: Cracking Issues in Kraft Pulp Mills	Session 27: Process Simulation of Kraft Pulping (joint with Pulping)	Session 24: Project Management Fundamentals Tutorial - Part I	
TUESDAY lovember 7	10:30 am- 12:00 pm	Session 32: Low Temperature Black Liquor Gasification		Session 32: Low Temperature Black Liquor Gasification			Session 30: Project Management Fundamentals	
		Session 29: Combustion Process: An Environmental Perspective Tutorial		(ends at 12:30)			Tutorial - Part II	
F	12:00 pm- 1:30 pm				LUNCH			
	1:30 pm- 3:00 pm	Session 37: Evaporators	Session 37: Evaporators				Session 36: Implications of Contracting Strategy	
	3.00 pm	Session 38: Energy					on Project Management Workshop	
		Session 44: Recovery Cycle (ends at 5:30)						
	3:30 pm- 5:00 pm	Session 45: Determining the Benefits of the Biorefinery	Session 44: Recovery Cycle (ends at 5:30)	Session 44: Recovery Cycle (ends at 5:30)	Session 46: Equipment Inspection & Repair Strategies (session ends at 5:30)		Session 42: Current Topics in Asset Management	
	7:00 am- 8:00 am							Session 47: Hot Topics Breakfast
	8:30 am- 10:00 am	Session 50: Workshop on Nitrogen Chemistry in Recovery Cycle (joint with Environmental)	Session 50: Workshop on Nitrogen Chemistry in Recovery Cycle (joint with Environmental)	Session 50: Workshop on Nitrogen Chemistry in Recovery Cycle (joint with Environmental)				
WEDNESDAY November 8	10:30 am-	Session 53: High Temperature Black Liquor Gasification						
WEDN	12:00 pm	Session 54: Lime Kilns (joint with Environmental)	Session 54: Lime Kilns (joint with Environmental)	Session 53: High Temperature Black Liquor Gasification				
	12:00 pm- 1:30 pm				LUNCH			
	1:30 pm-	Session 56: Sootblowing	Session 56: Sootblowing	Session 56: Sootblowing	Session 58: Process Issues in Corrosion Problems			
	3:00 pm	Session 57: Implementing the Biorefinery			(ends at 3:30)			

PULPING TRACKS

		Alkaline Pulping & Bleaching	Nonwood	Fiber Raw Material	Recycling	General Interest
۷۲ er 5	8:00 am- 12:30 pm			Session 1: Eucalyptus Workshop (supplemental fee)		
SUNDAY November 5	8:00 am- 4:00 pm	Session 2: Bleach Plant Workshop (supplemental fee)				
	2:00 pm- 4:00 pm				Session 4: Recycling Workshop (supplemental fee)	
			•	•	:	
	8:30 am- 10:00 am					Session 5: Opening Session Awards/Keynote
9	10:30 am- 12:00 pm	Session 10: Alkaline Pulping	Session 6: Nonwood Pulping (ends at 12:30)		Session 8: Recycle-Stickies (Ends at 12:30)	Session 7: State of the American Pulp and Paper Industry
MONDAY Jovember 6	12:00 pm- 1:30 pm			LUNCH		
MO Nove	1:30 pm- 3:00 pm		Session 12: Nonwood in Papermaking	Session 14: Optimizing Chip and Fiber Quality	Session 16: What To Do With the Sludge (joint with Environmental)	Session 13: Trends in Global Paper Demand & Industry Innovation
	3:30 pm- 5:00 pm	Session 18: Bleach Plant Operations	Session 19: Nonwood Processing and the Biorefinery (ends at 5:30)		Session 17: Recycling- Deinking (session ends at 5:30 pm)	Session 20: New Technology Showcase
			•	•	•	•
	7:00 am- 8:00 am					Session 22: Hot Topics Breakfast
	8:30 am- 10:00 am	Session 27: Process Simulation of Kraft Pulping (joint with Engineering)			Session 25: Recycling Tutorial: "Using Optical Properties to Measure Fiber"	
۱۲ ۱۳ 7	10:30 am- 12:00 pm	Session 33: Bleaching: Minimizing Scaling and Improving Fiber Properties			Session 34: Recycling - Fiber Processing	
TUESDAY November 7	12:00 pm- 1:30 pm			LUNCH		
⊢⊗	1:30 pm- 3:00 pm	Session 39: Assessing Kraft Pulp Bleachability			Session 35: Recycled Paper Fundamentals	
	3:30 pm-	Session 43: Bleaching Panel				
	5:00 pm	Session 45: Determining the Benefits of the Biorefinery				
	7:00 am- 8:00 am					Session 47: Hot Topics Breakfast
	8:30 am-	Session 48: Improving Pulping with Additives				
	10:00 am	Session 49: O2 Delignification & Enzymes				
WEDNESDAY November 8	10:30 am- 12:00 pm	Session 52: Controlling Pulp Yield and Composition				
WEDN	12:00 pm- 1:30 pm			LUNCH		
	1:30 pm-	Session 57: Implementing the Biorefinery (session ends at 4:00 pm)				
	3:00 pm	Session 59: Making Functional Modifications to Pulp				

ENVIRONMENTAL TRACKS

		Energy	Environmental	General Interest
	8:30 am- 10:00 am			Session 5: Opening Session - Awards/Keynote
9	10:30 am- 12:00 pm			Session 7: State of the American Pulp and Paper Industry
MONDAY November (12:00 pm- 1:30 pm		LUNCH	
MC	1:30 pm- 3:00 pm		Session 16: What To Do With the Sludge (joint with Pulping)	Session 13: Trends in Global Paper Demand & Industry Innovation
	3:30 pm- 5:00 pm			Session 20: New Technology Showcase

	7:00 am- 8:00 am			Session 22: Hot Topics Breakfast
	8:30 am- 10:00 am		Session 23: Water Quality	
TUESDAY November 7	10:30 am- 12:00 pm	Session 29: Combustion Process: An Environmental Perspective Tutorial	Session 31: TMDL Panel	
TUE	12:00 pm- 1:30 pm		LUNCH	
	1:30 pm- 2:30 pm		Session 40: Sustainability/Climate Change	
	3:30 pm- 5:30 pm		Session 41: In Mill Pollution Reduction	

	7:00 am- 8:00 am			Session 47: Hot Topics Breakfast		
DAY er 8	8:30 am- 10:00 am	Session 50: Workshop on Nitrogen Chemistry in Recovery Cycle (joint with Engineering)	Session 51: Gulf Coast Hurricanes - Preparation and Response in the Pulp and Paper Industry			
WEDNESDAY November 8	10:30 am- 12:00 pm	Session 54: Lime Kilns (joint with Environmental)	Session 55: Environmental Management System Panel			
	12:00 pm- 1:30 pm	LUNCH				

Table Top Trade Fair

Monday, Tuesday and Wednesday, November 6-8, 2006



In addition to learning about cutting-edge research and developments during the sessions, you'll get the unique opportunity to meet face-to-face with

providers of the products and services you need to make your job easier.

At the Table Top Trade Fair you'll be able to...

- learn about of their latest research, product applications, machinery and supplies available to the market
- discover the products you need to improve your business
- meet directly with the manufacturers, distributors and suppliers of the products, parts and services you need
- compare products, supplies and materials before you purchase
- bring new techniques, resources, supplies, innovative solutions and services back home with you and apply them immediately to improve your business
- bring home information-packed literature

Would you or your company be interested in exhibiting at the Table Top Trade Fair? If so, call 404-240-0999.

New Technology Showcase

3:30 - 5:00 pm • Monday, November 6

Expand your knowledge of cutting-edge new products during this special series of presentations. You'll hear from a long line of companies – all with something new and exciting to offer the industry.

Student Lunches

12:00 - 1:30 pm

Monday and Tuesday, November 6-7

This is a great opportunity for students to meet informally with engineers and scientists working in the pulp and paper industry. Students can learn the challenges they face, why they work in this industry, and their likes and dislikes about the industry. The engineers and scientists can in turn learn what would encourage future engineers and scientists to work in the pulp and paper industry.

Spouse/Guest Program and Events

A great way to meet new friends.

Registering as a Spouse/Guest includes all receptions, continental breakfast (Monday, Tuesday and Wednesday) a special "Welcome to Atlanta Presentation" Monday morning, entrance for participation in Wednesdays Foundation For Hospital Art group activity and optional transportation for shopping and sight seeing Monday and Tuesday.



Monday, November 6, 2006 "Traditional My Home Town Gift Exchange"

Bring a small gift from your home city, state to exchange with another Guest/Spouse. Gifts to be exchanged following the Welcome to Atlanta presentation.

Shopping in Elegant Buckhead*

Transportation leaves for Phipps Plaza at 10:30 am and returns at 3:00 pm. Stores include Nordstrom, Parisian, and Sak's Fifth Avenue.

Tuesday, November 7, 2006

Tour of historic Roswell*

Transportation leaves at 9:30 am and returns at 3:00 pm

Shopping at Dawsonville Outlet Center*

Transportation leaves at 9:00 am and returns by 4:00 pm

Wednesday, November 8, 2006

Foundation for Hospital Art (10:00 - 11:30 am)

Become one of over 50,000 FHA volunteers as you offer your master works for this worthy cause. Guests will be provided paint-by-numbers style canvases, paint and all supplies.

Register in advance or on-site for the full Guest/Spouse Program:

Adults (18 and older) \$50.00 for advance registration / \$70.00 if registering after October 13, 2006 • Children (Ages 6 - 17) \$20.00/ \$30.00 if registering after October 13, 2006. To register for breakfast only (Monday, Tuesday and Wednesday) cost is \$10.00 each day - purchase tickets on-site.

*The cost of the transportation and gratuity will be divided up between those whom take advantage of the transportation. Please contact jeparker@mindspring.com if you are interested in any of these venues. The more there are the more cost effective for all involved. For detailed information on the Spouse/Guest events, go to www.tappi.org/06epe

Stay and See Atlanta!



From the new Georgia Aquarium to historic Stone Mountain,





Atlanta has
a wide variety
of exciting
things to do
and see something to
fit every
schedule or
budget.

For more info about Atlanta, visit www.atlanta.net or inquire at the guest services desk at the Marriott Marquis upon your check-in.





BE&K, Inc. is organizing the 24th Annual PaperChase at the 2006 TAPPI Engineering, Pulping, Environmental Conference. The PaperChase will feature a 5k run/1.5 mile walk. Prizes will be given for recognition of

achievement for 1st, 2nd, and 3rd Place in both the 5k Run/Men and 5k Run/Women. Children may participate at no charge; however, for those who want a T-shirt, a donation is suggested. The entry fee is a minimum donation of \$20. Proceeds from the PaperChase are donated to endowed scholarships at regional schools. The PaperChase is scheduled for 7:00 am, Tuesday, November 7, 2006. Participants are to meet in the Atlanta Marriott Marquis lobby.

If your company would like to become one of those many companies who have joined in the tradition of sponsoring the PaperChase, please contact Bo Gilbert 205-972-6303 (gilbertbo@bek.com) or Elaine White at 205-972-6619.

To register for the PaperChase, complete the form below and submit it:

By mail: Bo Gilbert

BE&K, Inc. • 2000 International Park Drive

Birmingham, AL 35243

E-mail: gilbertbo@bek.com

Fax: 205-972-6807

In person: Monday, November 6, 2006, at the conference.

Name:	
Company:	
Address:	
Title:	
Telephone:	
City:	State:
Zip:	
Yes, sign me up for the Paper My Check for \$ (Minimul BE&K, Inc. is enclosed. No, I cannot attend the Paper check for \$ (Minimum of the Paper Check for \$	m donation is \$20), payable to
In consideration of the acceptanc and release any rights and claims all sponsors of the PaperChase F	e of my entry, I do hereby waive for damage I may have against
Signature:	Date:
I will participate in the: ☐ 5k Run/Men ☐ 5k Run/Wome My T-Shirt size is ☐ Large ☐ X-L	



Atlanta Marriott Marquis

Venue for all Conference Events

265 Peachtree Center Avenue • Atlanta, GA 30303 TAPPI has reserved a block of rooms at the Atlanta Marriott Marquis in downtown Atlanta. A special discount is available for attendees that reserve rooms from this block. In order for TAPPI to get credit for rooms booked and to avoid performance damages, please make your reservation as follows: Rates: \$129 single/\$139 double. Cut off date for this rate is Friday, October 13, 2006.

To reserve a room:

By phone: 404-521-0000. Be sure to identify yourself as a TAPPI/EPE Conference attendee.

By fax: 404-586-6299

Online: go to the conference web site at www.tappi.org/06epe and look for "Hotel & Travel Info" in the "In This Section" area to get details on how to make reservation at the group rate on line.



Delta Air Lines - TAPPI's Official Airline for Conferences, Meetings and Events

TAPPI has partnered with Delta Air Lines as the official airline for meeting and business travel for 2006. To take advantage of the lower rates offered by this partnership, go to www.tappi.org/06EPE and click on the DELTA logo at the bottom of the page.

Avis Rent A Car

TAPPI has arranged for special car rental discounts through Avis. To check rates and to reserve a vehicle, please call 1-800-331-1600 and refer to Worldwide Discount Number U226699.

2006 TAPPI Engineering, Pulping and Environmental Conference Registration Form

November 5-8, 2006 • Marriott Marquis • Atlanta, Georgia

4 FASY WAYS TO REGIS		н

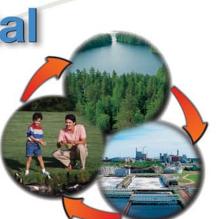
			06EPE	
GENERAL INFORMATION			302. 2	TAPPI Member
Please circle: Mr. Ms. Mrs. Dr. Sr. Jr. Name				Connection Center:
TAPPI Memb. # Badge Name				
Title Spouse/Guest Name				1.866.850.0999 (US and Canada)
Company Name	ending)			+ 1.404.760.8177 (International)
Company Address				Fax: + 1.404.240.0998
City	State/Province			Tun. + 1.404.240.0550
Zip/Postal Code Country				Online: www.tappi.org
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	2 What is vo	ur primary joh	function?	
1. What type of employer do you work for? Pulp and Paper/Paperboard Manufacturing (1) If your employer is a Pulp and Paper Manufacturer, please select 1 letter ONLY from either D, R, P, or H from Question 3 below. Consulting Firm or Independent Consultant (2) Converting Operation (4) If your employer is a Converting Operation, please select 1 letter ONLY from either H or O from Question 3 below. Supplier (Manufacturer of Machinery, Equipment, Chemicals & Shipping) (7) Distributors, Dealers, Exporters, Importers, Mill Supply Houses (8) Educational Institutions (9) Press, Library (other than University), Association, Government (10) Miscellaneous, allied to the field (12) Printing/Graphic Arts (15)	(Please select 1 I a check in the both A Librarians - B Corporate I C Production D Technical/F E Engineering F Purchasing G Marketing & H Traffic & Sh I Other Mana	Management Research & Develor 3 & Stores & Sales	J) Please place your job function. pment strative Personnel	By checking and signing below I request a free subscription to Solutions! for People, Processes, and Paper (monthly; the official magazine of TAPPI and PIMA, free copy) Yes No Signature: Date: Publisher reserves the right to determine qualification for free subscription.
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□ Retired	US\$300	\$300		Da visco in a situation and a
☐ Student (full time undergraduate or graduate)	No charge	No charge		bo you require special accommodations for handicapped access?
☐ Join TAPPI: Join now and receive the Member rate for the Conference. You'll also receive Solutions! at no extra charge. (Canadian residents must include GST or HST)	US\$159	US\$159		☐ Yes
Speaker Options				Cancellation Policy
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☐ Speaker One Day (Specify Day) *New Technology Showcase presenters are not considered technical session speakers. A special single day fee of \$250 is available only to NTS speakers.	No charge	No charge		registration fee will be refunded if TAPPI's Registration Department receives written notification (fax acceptable at 404-240-0998
*Workshops and Tutorial				by October 13, 2006. Please Note: there will be a 50% refund for all written cancellations
☐ Eucalyptus Workshop, Sunday Session 1	US\$50	US\$75		made after October 13, 2006 but no later
☐ Bleach Plant Workshop, Sunday Session 2	US\$50	US\$75		than 5 business days prior to the start of the conference. Understandably, after this time,
Process Simulation Tutorial, Values Design Workshop, Sunday Session 3		US\$75		no refunds can be issued. Substitutions,
☐ Recycling Workshop, Sunday, Session 4 "In order to register for workshops or tutorials, you must also register for the 2006 EPE Conference. Workshop and Tutorial fees are for workbooks and other fees related only to the workshops.	US\$50	US\$75		however, will be accepted any time without a penalty.
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