

**TAPPI International Research Management Committee Meeting
Co-located with Agenda2020
7-10 December 2015 – Atlanta, Georgia**

Monday, 7 December 2015 – TAPPI IRMC Meeting		
6:00–7:00 PM	Welcome Reception	Georgia Tech Hotel & Conference Center
7:00 PM--	Dinner on your own	

Tuesday, 8 December 2015 – TAPPI IRMC Meeting		
8:00–8:30 AM	Welcome, Introductions, and Meeting Overview IRMC Chair: Dean Benjamin Program Chairs: Norman Marsolan & Chris Luetzgen, RBI	Georgia Tech Hotel & Conference Center
8:30–12:00 PM	Session I: Innovation Leadership	
8:30–10:00AM	Innovation Success Stories Moderator: Peter Shipp, InnGage Solutions LLC This session will explore open innovation through success stories, case studies, and current trends. Moderator Peter Shipp is an innovation and new product commercialization expert with over 20 years at Kimberly-Clark. Confirmed Speakers: <ul style="list-style-type: none"> • Jason Lye – President, CTO of Lycos Works, and CTO of Heat Technologies, Inc. • Corrine Sukiennik – Principal of C-Synergies, a business development consultancy • Amanda Setili – Business strategy consultant and author of "The Agility Advantage" 	Georgia Tech Hotel & Conference Center
10:00-10:30 AM	Break	
10:30-12:00 PM	Panel Discussion: Industry Innovation <i>Participants include <u>above speakers</u> plus:</i> <ul style="list-style-type: none"> • Robert Scott – The Coca-Cola Company • Subrata Sen – Director–Technology Innovation, Georgia-Pacific • Steve Govoni – Vice President, RD&E, Nalco • Teresa Krug – Director, Paperboard Technology, WestRock 	
12:00 – 1:30 PM	Lunch	

Tuesday, 8 December 2015 – TAPPI IRMC Meeting (cont.)		
1:30 – 4:50 PM	Session II: Engaging and Leveraging Research Universities	
1:30-2:00 PM	Georgia Tech’s Industry Outreach Program Don McConnell – VP, Industry Collaboration, Georgia Tech	Georgia Tech Hotel & Conference Center
2:00-3:15 PM	<p>Panel Discussion: Perspectives from Industry and Academia Panelists will address topics such as how to create transformative opportunities, ways to develop successful collaborative partnerships, and how partnerships can maximize economic and societal impact</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Dirk Mauler – Director, Material Development Tissue, SCA • Beth Cormier – Vice President-R&D, Innovation, SAPPi • Fernando Bertolucci – CTO, Fibria • Jorge Colodette – Professor, Federal Univeristy of Vicosa • Paul Stuart – Professor, Ecole Polytechnique • Art Ragauskas – Professor & Governor’s Chair in Biorefining, University of Tennessee-Knoxville 	
3:15-3:30 PM	Break	
3:30-4:30 PM	Breakout Groups (To address Session I & II topics)	
4:30-4:50 PM	Breakout Group Reports	
4:50-5:00 PM	Closing Comments - Schedule Review & Directions to Dinner	
7:00-10:00 PM	IRMC/Agenda2020 Dinner	Location TBA

Wednesday, 9 December 2015 – Agenda2020 Meeting		
9:00–9:15 AM	Welcome, Introductions, Agenda 2020 Remarks from Chair	Georgia Tech Hotel & Conference Center
9:15-9:30 AM	Executive Director Remarks / AMTech Project Update	
9:30-9:55 AM	Team Update - Process Water Reuse	
9:55-10:20 AM	Team Update - Drier Web	
10:20-10:45 AM	Team Update - Nanocellulose	
10:45-11:00 AM	Break	
11:00-11:25 AM	Team Update - Next Generation Pulping	
11:25-11:50 AM	Team Update - Black Liquor Concentration	
11:50-12:00 PM	Pick up lunch / leave for American Process Tour	
12:00-1:45 PM	Drive to Thomaston	

Wednesday, 9 December 2015 – Agenda2020 Meeting (cont.)		
1:45-3:45 PM	Tour – API’s Thomaston Biorefinery, BioPlus™ Nanocellulose line	
3:45-5:30 PM	Drive to Atlanta	
7:00 – 10:00 PM	IRMC/Agenda2020 Group Dinner	Georgia Tech Hotel & Conference Center

Thursday, 10 December 2015 – TAPPI IRMC Meeting		
8:00 – 9:00 AM	TAPPI IRMC Business Meeting	Georgia Tech Hotel & Conference Center
9:00 – 10:15 AM	Session III: U.S. Nanocellulose Projects	
	Presentations will include: <ul style="list-style-type: none"> An introduction to the U.S. Manufacturing Innovation Initiative and the USDA Nanocellulose Manufacturing Institute - Michael Goergen, P3Nano Cellulose Nano- and Micromaterial Production Study – Dr. Ted Wegner, USFS Forest Products Laboratory 	Georgia Tech Hotel & Conference Center
10:15 – 10:30	Break	
10:30 – 11:15	Session IV: The Renewable Bioproducts Institute	
	Presentations will introduce capabilities and key research areas at RBI and GT, and showcase topical research areas <ul style="list-style-type: none"> GT and the RBI – Norman Marsolan Carbon Fiber from PAN/Lignin and Nanocellulose – Satish Kumar, Professor, School of Materials Science and Engineering, Georgia Tech 	Georgia Tech Hotel & Conference Center
11:15 – 2:30	Session V: Introduction to the internet of Things	
11:15-11:45 11:45-12:15	Presentations will introduce the Internet of Things, and what it might mean for manufacturing processes and products <ul style="list-style-type: none"> Internet of Things (IoT) in Manufacturing – Andrew Dugenske, Director, Factory Information Systems Center, Georgia Tech Manufacturing Institute Internet of Things (IoT) in Products – Eric Vogel, School of Materials Science and Engineering, Georgia Tech 	
12:15 – 1:15	Lunch	
1:15 – 2:00	Breakout Discussion on IoT	
2:00 – 2:30	Reports from Breakout Groups on IoT	
2:30 – 2:45	Break	

Thursday, 10 December 2015 – TAPPI IRMC Meeting (cont.)		
2:45 – 3:15	Speaker on Sustainability <i>To be announced</i>	
3:15 – 4:00 PM	Wrap Up and Conclusions	
4:00 PM	Meeting Adjourn	
6:00 – 8:30 PM	Dinner for those remaining in Atlanta	