



PROGRAM


AS OF 10/24/19 (SUBJECT TO CHANGE)

| Sunday, October 27, 2019 | |
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| 12:00PM – 1:00PM | Joint Team Review of Conference Logistics* |
| 1:00PM - 4:00PM | Engineering Division & Pulp Manufacture Division Councils* |
| 4:00PM - 5:00PM | Nonwood Fiber Committee Meeting |
| 4:00PM - 5:00PM | Alkaline Pulping & Bleaching Committee Meeting |
| 5:00PM – 7:00PM | Welcome Reception & Exhibit |
| 7:00PM - 9:30PM | Awards Dinner* |
| Monday, October 28, 2019 | |
| 6:30AM – 6:30PM | Registration Opens |
| 7:00AM – 8:15AM | Speaker Breakfast |
| 7:30AM - 8:30AM | Women in Industry/Young Professionals Breakfast |
| 8:30AM – 10:00AM | Session 1: Opening Session & Keynote ✓ Session Chair: Carl J. Houtman, USDA Forest Products Laboratory Keynote: Building Sustainability into the Supply Chain Angie Slaughter, Vice President Sustainability, Anheuser - Busch |
| 10:00AM – 10:30AM | Coffee Break & Exhibit Open |
| 10:30AM – 12:00PM | Session 2: State of the Industry ✓ Session Chair: Daniel A. Curry, TRC Environmental Corporation |
| | <i>AF&PA Sustainability Update - Jerry Schwartz, American Forest & Paper Association</i> |
| | <i>A Closed Loop Fiber Future: A Sustainable, Circular Supply Chain – James Schneider, Sustana Fiber Fox River Facility</i> |
| 12:00PM – 1:30PM | Lunch & Exhibit Open |

* Invitation Only

** Additional registration fee required

*** Pre-registration required

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| 12:00PM – 1:30PM | Session 4: Young Professionals Lunch ✓ |
| 1:30PM – 2:30PM | Session 7: Bringing Nonwoods to Market – Part I Session Chair: Gary A. Breaux, Solvay Chem US |
| | Nonwood Lignin Binders in Pet Food - <i>Sabrina Burkhardt, Sustainable Fiber Technologies</i> Nonwoods in Molded Fiber – <i>Mark Lewis, Sustainable Fiber Technologies</i> |
| 3:00PM – 3:30PM | Refreshment Break & Exhibit Open |
| 3:30PM – 5:00PM | Session 10: Bringing Nonwoods to Market – Part II Session Chair: Tyler Campbell, Sustainable Fiber Technologies |
| | Review of the Economics, Technologies and Products in the Non-wood Sector <i>Karthik Raghavan, Sim Agro Inc.</i> Pulping and TCF Bleaching of Canadian Seed Flax Straw - <i>Robert (Bob) Hurter, HurterConsult Inc.</i> Columbia Pulp's State-of-the-Art Wheat Straw Pulp Mill - <i>Kristi Kobetich, Columbia Pulp</i> |
| 5:00PM – 6:30PM | Reception & Exhibit Open |
| 7:00PM – 9:00PM | PEERS Conference Networking Dinner** Sponsored by:  |
| Tuesday, October 29, 2019 | |
| 6:30AM – 6:30PM | Registration Open |
| 6:45AM – 8:30AM | Hot Topics Breakfast I*** |
| 6:45AM – 8:00AM | PaperChase Fun Run/Walk** |
| 7:00AM – 8:15AM | Speaker Breakfast |
| 8:30AM – 10:00AM | IBBC Session 1: IBBC Keynote Session Chair: Jean-Pierre Bousquet, Valmet USA, Inc. Developing the Cost Effective and Sustainable Biorefinery <i>Jukka Mäkinen, Director, P&E R&D Consolidation, Valmet</i> |
| 10:00AM – 10:30AM | Coffee Break & Exhibit Open |

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| 10:30AM – 11:30AM | Session 2: Product and Operation Valorization Session Chair: Jean-Pierre Bousquet, Valmet USA, Inc. |
| | Practical Considerations for the Use of Sweet Sorghum in Ethanol Production - <i>Jean-Pierre Bousquet, Valmet USA, Inc.</i> Pretreatments of Cellulose to Produce Thermally Stable Nanocellulose for Packaging Applications – <i>Sudhagar Mani, University of Georgia</i> |
| 12:00PM – 1:30PM | Lunch & Exhibit Open |
| 12:30PM – 1:30PM | Biorefinery Committee |
| 1:30PM – 3:00PM | IBBC Session 3: Advances in Forest Biomass Preprocessing and Torrefaction Technologies ✓ Session Chair: Sudhagar Mani, University of Georgia |
| | Advances in Biomass Preprocessing Unit Operations: Cost and Quality Impacts - <i>Jayashankar Tumuluru, Idaho National Laboratory (INL)</i> Impact of Biomass Pretreatment on the Torrefied Biomass Briquettes – <i>Jagannadh Satyavolu, University of Louisville</i> Why Hasn't Torrefaction Taken Off? - <i>Dan Herren, Advanced Torrefaction Systems LLC</i> |
| 3:00PM – 3:30 PM | Refreshment Break & Exhibit Open |
| 5:00PM – 6:30PM | Reception and Exhibit Open |
| 6:30PM – 7:30PM | Young Professionals Mixer |
| 7:00PM – 9:00PM | IBBC Conference Dinner** |
| Wednesday, October 30, 2019 | |
| 6:30AM – 12:00PM | Registration Open |
| 6:45AM – 8:30AM | Hot Topics Breakfast II*** |
| 7:00AM – 8:15AM | Speaker Breakfast |

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| 8:30AM – 10:00AM | IBBC Session 4: Biorefinery Technology Session Chair: Jean-Pierre Bousquet, Valmet USA, Inc. |
| | <p>Pelleting Characteristics of Blends of Pine Residue and Switchgrass - <i>Jaya Shankar Tumuluru, Idaho National Laboratory</i></p> <p>Valorization of Willow Lignin Recovered in a Pilot-scale Biorefinery Based on Hot Water Extraction <i>Aditi Nagardeolekar, SUNY-ESF</i></p> <p>Organosolv fractionation and Flexible Bio-refinery - <i>Ali Manesh, American Science and Technology</i></p> |
| 10:00AM – 10:30AM | Coffee Break |
| 10:30AM – 11:30AM | IBBC Session 5: Innovative Bioproducts Session Chair: Stéphan Larivière, FPInnovations |
| | <p>Life Cycle Analysis of Producing Aviation Biofuels - <i>Sudhagar Mani & Nalladurai Kaliyan, University of Georgia</i></p> <p>Application of Open Innovations For Biochemicals - <i>R. Daniel Haynes</i></p> |
| 12:00PM – 1:00PM | 19 PEERS Conference Wrap up Meeting* |
| 12:00PM | PEERS & IBBC Conclude |

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