

## 2019 Fiberglass Mat Technology Committee Program Schedule

Hilton Fort Worth, Texas

| Day                       | Time   | Event  | Presenters  | Room                                 |
|---------------------------|--|--|---|--------------------------------------|
| <b>Monday<br/>9/9</b>     | 6:00pm - 9:00pm  | Speakers Dinner <i>*Invitation Only</i>  |   | Reata                                |
| <b>Tuesday<br/>9/10</b>   | 8:00am - 5:00pm  | Registration Open  |   | West Promenade                       |
|                           | 8:00am - 10:00am   | Breakfast<br><i>Sponsored by NEG</i>   |   | Crystal C                            |
|                           | Short Course: Fundamentals of Fiberglass Mat Manufacturing - Chemistry<br><i>Sponsored by Hexion</i><br>Moderators: <b>Pete Wallace</b> , Pete Wallace LLC & <b>Dan Smith</b> , Fiberteq |  |   |                                      |
|                           | 10:00am  | Intro: 3 Closed Loop Systems   | <b>Pete Wallace</b> , Pete Wallace LLC                                  | Crystal A/B                          |
|                           | <b>Forming Section</b>   |  |   |                                      |
|                           | 10:30am  | Fiberglass Fiber and Sizing  | <b>Tom Mathews</b> , Johns Manville                                     |                                      |
|                           | 11:00am  | White Water Visc Modifier,<br>Dispersent, Ph.<br>& Biocides and Defoamers                | <b>Philip Yu</b> , Nalco  |                                      |
|                           | 11:30am  | Former & Vacuum Boxes  | <b>Klaus Afflerbach</b> , VOITH   |                                      |
|                           | 12:00pm - 1:00pm   | Lunch  |   | Crystal C                            |
|                           | <b>Application Section</b>   |  |   |                                      |
|                           | 1:00pm - 2:00pm  | UF Resin   | <b>Jack Trieu</b> , GAPAC   | Crystal A/B                          |
|                           | 2:00pm - 2:30pm  | Latex Resin, Defoamer  | <b>John Norton</b> , BASF   |                                      |
|                           | 2:30pm - 3:00pm  | Interaction Water, Glass Sizing,<br>Viscosity Modifier, Dispersant, UF<br>Resin, Latex   | Panel Discussion  |                                      |
|                           | 3:00pm - 3:20pm  | Break  |   | West Promenade                       |
|                           | <b>Drying &amp; Curing Section</b>   |  |   |                                      |
|                           | 3:20pm - 3:50pm  | Oven Operations and Adjustments  | <b>Tom Mathews</b> , Johns Manville                                     | Crystal A/B                          |
|                           | 3:50pm - 4:15pm  | Physical Properties Discussion   | <b>Pete Wallace</b> , Pete Wallace LLC<br>& <b>Dan Smith</b> , Fiberteq |                                      |
|                           | 4:15pm - 5:00pm  | Question & Discussion  | Panel Discussion  |                                      |
| 6:00pm - 10:00pm          | Welcome Reception and Dinner (First bus departs at 5:45pm)<br><i>Sponsored by Voith</i>  |  | <a href="#">Billy Bob's</a><br><a href="#">Honky Tonk Kitchen</a>       |                                      |
| <b>Wednesday<br/>9/11</b> | 7:00am - 5:00pm  | Registration Open  |   | West Promenade                       |
|                           | 7:00am - 11:30am   | Breakfast - Grab-n-Go;<br>replenished at 7am, 8:30am, 10:30am                            |   | Crystal C                            |
|                           | 8:00am - 5:00pm  | Tour of GAF Ennis (Lunch Provided)<br>buses depart at 8am, 9:30am, 11:30am               |   | GAF Ennis<br>Mat & Shingle Facility  |
|                           | 6:30pm - 9:30pm  | Networking Reception and Dinner (first bus departs at 6:15pm)<br><i>Sponsored by GAF</i> |   | <a href="#">Topgolf - Fort Worth</a> |
|                           | 7:30am - 5:00pm  | Registration Open  |   | West Promenade                       |
|                           | 7:00am - 8:00am  | Breakfast<br><i>Sponsored by NEG</i>   |   | Crystal C                            |

|                          |                   |  |   |                |
|--------------------------|-------------------|--|---|----------------|
| <b>Thursday<br/>9/12</b> | 7:30am - 8:30am   | TAPPI Fiberglass Mat Technology Committee Meeting                      | <b>Mark McAteer</b> , Chairman - GAF  | Crystal A/B    |
|                          | 8:30am - 10:00am  | 3M Housing Update  | <b>Tim Worms</b> , 3M   |                |
|                          | 10:00am - 10:20am | Break  |   | West Promenade |
|                          | 10:20am - 11:20am | Fiberglass Mat Production Roundtable                                   | <b>Mark McAteer</b> , GAF; <b>Randy Brumley</b> , GAF;<br><b>Kirby Erickson</b> , GAF; <b>Dan Smith</b> , Fiberteq;<br><b>Pedro Romero</b> , Saint-Gobain;<br><b>Thomas Matthews</b> , Johns Manville | Crystal A/B    |
|                          | 11:20am - 12:00pm | Some Design Considerations for the Wet-end of Glass Mat Lines          | <b>Leo Bos</b> , ANDRITZ  |                |
|                          | 12:00pm - 1:15pm  | Lunch  |   | Crystal C      |
|                          | 1:20pm - 2:00pm   | Changing the Game: Using Criticality to Drive Reliability              | <b>Jamie Medlin</b> , R.E. Mason  | Crystal A/B    |
|                          | 2:00pm - 2:45pm   | A Roadmap to the Digital Glass Mat Factory                             | <b>Klaus Afflerbach</b> , VOITH   |                |
|                          | 2:45pm - 3:00pm   | Break  |   | West Promenade |
|                          | 3:00pm - 3:45pm   | Oven Safety  | <b>Kirby Erickson</b> , GAF   | Crystal A/B    |
|                          | 3:45pm - 4:30pm   | Best Practice for Viscosity; Modification of Fiberglass Mat Whitewater | <b>Blaine Krause</b> , NALCO  |                |