

## Recycled Paperboard Technical Association (RPTA)

Track Manager: **Joanne Arnold**, RPTA

**Monday, April 16th**

**1:30 pm - 3:00 pm**

### RPTA1 - Maximizing Recycled Fiber Performance

Session Chair: Chris Wetherford, Paperworks Industries, Inc

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|---------|---|--|
| RPTA1.1 | Innovative Filling Design Driving Optimization of Dispersion Systems                    | <b>Kent Albert</b> , <i>Voith Paper</i>              |
| RPTA1.2 | Enzymatic Treatment Of Recycled Pulp For Improved Inter-Fiber Bonding and Pulp Drainage | <b>Yun Wang</b> , <i>Western Michigan University</i> |
| RPTA1.3 | Recycled Fiber Quality and the Impact of Refiner Plate Selection                        | <b>Arvind Singhal</b> , <i>Andritz</i>               |

**3:30 pm - 5:00 pm**

### RPTA2 - Energy Reduction in Recycle Fiber Mills

Session Chair: Chris Wetherford, Paperworks Industries, Inc

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| RPTA2.1 | Steam System Optimization of a Linerboard Paper Machine  | <b>Jean-Philippe Levesque</b> , <i>Cascades</i>                      |
| RPTA2.2 | Using Performance Management to Drive Energy Improvement | <b>Chris Conrad</b> , <i>Caraustar</i>                               |
| RPTA2.3 | Successful Energy Conservation Projects in Board Mills   | <b>Joseph Peterson</b> , <i>Graphic Packaging International, LLC</i> |

**Tuesday, April 17th**

**8:00 am - 10:00 am**

### RPTA3 - Water Usage in Recycled Paperboard Mills

Session Chair: Richard Townley, Graphic Packaging International Inc

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|---------|---|--|
| RPTA3.1 | Using UV Technology to Generate Oxygen Radicals for Paper Mill Systems        | <b>Lance Card</b> , <i>Paradigm Chemical</i>                           |
| RPTA3.2 | Proper Water Management and the Bio-kidney Effect on Paper Mill Water Systems | <b>Ryan Coda</b> , <i>Voith Meri Environmental Solutions Inc</i>       |
| RPTA3.3 | Water Conservation with Effective Press Fabric Conditioning                   | <b>Gilles Boulianne</b> , <i>ColdwaterGroup, Inc</i>                   |
| RPTA3.4 | Treatment and Re-use of Mill Effluent using a Breakthrough Anaerobic Reactor  | <b>Martin Tielbaard</b> , <i>Paques Environmental Technologies Inc</i> |

**1:30 pm - 3:00 pm**

### RPTA4 - Reliability

Session Chair: **Richard Townley**, *Graphic Packaging International Inc*

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| RPTA4.1 | The Maintenance Department vs the Maintenance Function | <b>Jay Shellogg</b> , <i>Strategic Maintenance Reliability</i> |
| RPTA4.2 | Standard Work Implementation                           | <b>Todd Letherer</b> , <i>Graphic Packaging International</i>  |