



*Innovation and Commercialization of Bio-Carbon from Advanced Biorefinery for Green Composites Applications*

## Annual Research Meeting

University of Guelph  
Arboretum Centre Auditorium  
Friday, November 17, 2017

### AGENDA

9:00 am	<b>Networking Breakfast and Poster Setup</b> (hot breakfast buffet)
9-10 am	<b>Administrative meeting for Investigators only</b> (Boardroom)
10:20 am	<b>Welcoming Remarks</b> - Prof. Amar Mohanty, University of Guelph
10:25 am	<b>Invited Keynote Presentation</b> <b>Richard Gross</b> , Constellation Chaired Professor, Rensselaer Polytechnic Institute USA <i>"Bio- and Chemo-Catalytic Routes to Biobased Materials"</i>
11:00 am	<b>Research Presentations</b> (15 min each) <ol style="list-style-type: none"><li>1. <b>Djanira Rodrigues Negrao</b>, University of Toronto – <i>"Exploring Biotechnology to Fragment Lignin"</i></li><li>2. <b>Peter Adewale</b>, Lakehead University – <i>"Life Cycle Analysis (LCA) of Different Functional Green Bioplastics"</i></li><li>3. <b>Doug Cuthbertson</b>, Western University – <i>"The production of pyrolytic biochar from different Canadian feedstocks"</i></li><li>4. <b>Amandine Codou</b>, University of Guelph – <i>"Effect of Biocarbon Particle Size on The Performance of Biocarbon-Reinforced Nylon Biocomposites"</i></li></ol>

12:00 noon	<b>Lunch</b>
12:30 noon	<b>Poster Judging and Networking</b>
1:05 pm	<b>Group Photo</b>
1:15 pm	<p><b>Research Presentations</b> (15 min each)</p> <ol style="list-style-type: none"> <li>5. <b>Andrew Anstey</b>, University of Guelph – <i>“3D Printing Applications of Biopolymers and Carbonaceous Biocomposites”</i></li> <li>6. <b>Michael Snowden</b>, University of Guelph – <i>“Miscibility and Performance Evaluation of Biocomposites Made From Polypropylene/Poly(lactic acid)/Poly(hydroxybutyrate-co-hydroxyvalerate) with a Sustainable Biocarbon Filler”</i></li> <li>7. <b>Oscar Valerio</b>, University of Guelph – <i>“Design and Evaluation of Sustainable Thermoplastic Blends of Poly (Glycerol Succinate-co-Maleate)”</i></li> <li>8. <b>Jean-Mathieu Pin</b>, University of Guelph – <i>“Green Graphite Through Nano-Enhanced Pyrolysis of Biomass”</i></li> </ol>
2:15 pm	<b>Coffee and Samosa Break</b>
2:40 pm	<p><b>Invited Keynote Presentation</b></p> <p><b>Tim Faveri</b>, VP, Sustainability &amp; Shared Value, Maple Leaf Foods  <i>“Sustainability, Past, Present and Future”</i></p>
3:15 pm	<b>Poster Awards</b>
3:30 pm	<b>Closing Remarks</b> - Prof. Amar Mohanty, University of Guelph
3:35 pm	<b>Informal Networking</b>
4:00 pm	<b>Meeting Adjourns</b>