



The Ontario BioCar Initiative
7th Biannual Research Meeting

Friday, June 3, 2011
 University of Toronto
 Faculty Club – Main Dining Room
 41 Willcocks Street

AGENDA

9:00 am	Light Breakfast and Poster Set-Up
9:45 am	Welcome Remarks <i>Mohini Sain, University of Toronto</i>
9:50 am	Research Presentations (20 min each) University of Toronto <ol style="list-style-type: none"> Vibha Tyagi: Study of extracellular and intracellular proteins of a fungus responsible for biopolymer modification Priyanka Wasala Mudi: Synthesis of polyols from soy oil - use of blending during hydroxylation Arturo Rodreiguez: Polycarb modification and gel time optimization University of Windsor <ol style="list-style-type: none"> Chun (Philip) Hou and Kazimierz Czubernat: Influence of Environmental Conditioning on Flexible Biofoams Mechanical Performance Under Compressive Cyclic Loading Ganesh Venukadasula: Water absorption, diffusion characterization and dimensional stability of biocomposite materials
11:30 noon	Lunch and Poster Judging
1:10 pm	Invited Speaker <i>Martijn Antonisse, DSM Bio-based Products and Services</i> "Bio-based Polymers: still an emerging area?"

1:40 pm	<p>Research presentations – continued (20 min each)</p> <p>University of Guelph</p> <p>6. K. Peter Pauls: Corn and Soybean Fibres in Composites – Source Variation Effects on Physical Properties</p> <p>7. Singaravelu Vivekanandhan: Carbon Fibre Composites from Renewable Resources For Automotives</p>
2:20 pm	<p>Coffee Break and Poster Awards Announcement</p>
2:35 pm	<p>Research presentations – continued (20 min each)</p> <p>University of Guelph</p> <p>8. Nima Zarrinbakhsh: Corn Ethanol Industry Co-products in Novel Biocomposite Applications</p> <p>9. Xiao Gang Luo: Rigid Biofoam Composites from functionalized Soy Oil based Biopolyurethane and Microcrystalline Cellulose for Automotive Applications</p> <p>University of Waterloo</p> <p>10. Rois Fatoni: Optimization of Formulation of Polypropylene and Wheat Straw</p>
3:35 pm	<p>Closing Remarks</p> <p>Amar Mohanty, <i>University of Guelph</i></p>
3:40 pm	<p>Networking and Poster Removal</p>
3:40 pm	<p>General Meeting Adjourns</p>