



The Ontario BioCar Initiative

4th Biannual Research Meeting and Advisory Panel Meeting

Friday, November 6, 2009

University of Windsor
Vanier Hall - Winclare A

AGENDA

7:30 am	Breakfast for Panel meeting - for Advisory Panel and Board of Directors Vanier Hall - Oak Room
8:00 am – 9:15 am	BioCar Advisory Panel Meeting - for Advisory Panel and Board of Directors Vanier Hall - Oak Room
8:30 am	Breakfast and Poster Set-Up (General Meeting Starts) Vanier Hall - Winclare A
9:20 am	Welcome and Opening Remarks <i>Roman Maev, University of Windsor</i>
9:25 am	Invited Speaker <i>Farhang Pournoghbat, Professor, Michigan State University</i> "Kenaf Natural Fiber Reinforced Polypropylene Composites: A Discussion on Manufacturing Method, Thermo-Hydroforming, and Constitutive Modeling"
10:00 am	Research Presentations University of Windsor <i>Inna Severina</i> - "Non-Destructive Evaluation of Bio-composites" <i>Shun Yi Jin</i> - "Mechanical Behaviour of Biofoams considering Cyclic Compressive Loading and Environmental Conditioning"
10:30 am	Coffee Break and Poster Competition (for preselected posters) Vanier Hall – Winclare A
11:00 am	Research Presentations – continued

	<p>University of Toronto Arturo Rodrigues – “Fundamentals on the characterization of bio-plastics produced from starch by Ophiostoma spp” Vibha Tyagi - “Analysis and identification of fungal proteins responsible for biopolymer synthesis and modification” Sadia Khan – “Starch Modification by Fungal Proteins and Application in Bioplastic Development” Sabina Di Risio – “Characterization of polyols produced from edible and genetically modified soybean oils”</p>
12:00 noon	<p>Lunch Vanier Hall – Winclare A</p>
12:30 pm	<p>Poster Competition (for preselected posters)</p>
1:15 pm	<p>Research presentations – continued</p> <p>University of Waterloo Rachel Campbell – “Thermostability Characteristics of Biofibres Isolated from Different Corn Isolines” Diogenes Vedoy – “Thermochemical modification of natural fibers” Rois Fatoni – “Modeling formulation-performance of polypropylene wheat straw composites”</p> <p>University of Guelph Amy McNaughton "Evaluation of Genes Encoding the Enzymes of the Kennedy Pathway in Soybeans (Glycine max (L.) Merr.) with Altered Fatty Acid Profiles" Yarmilla Reinprecht – “Plant residues for auto industry” Singaravelu Vivekanandhan: Lignin-based Carbon Nano-structures and their Nano-enhanced Green Composites Calistor Nyambo: Renewable and Recyclable Green Composites from PLA and Ontario Biomass for Automotive Interiors Ranjan Pradhan – Biodegradability and Durability of PLA-Agricultural Residues based Green Composites</p>
3:15 pm	<p>Poster Awards</p>
3:30 pm	<p>Closing Remarks Roman Maev, <i>University of Windsor</i></p>
3:40 pm	<p>General Meeting Adjourns (Poster Removal)</p>