



POLYMER TECHNOLOGY CENTER

PTIC Consortium Texas A&M University Meeting Agenda April 8-9, 2010 Room 301 Engineering/Physics Building

Thursday, April 8, 2010

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| 6:00–8:30 | <i>Buffet dinner at TAMU, Engineering/Physics Building Room 301, poster session, Lab Tours, interaction between the Polymer Industry and TAMU/PTC Faculty and TAMU Polymer Students. We hope you take advantage of this awesome opportunity.</i> |
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Friday, April 9, 2010

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| 8:30–9:00 | Refreshments & Snacks | |
| 9:00–9:10 | Opening Remarks | Introduction and Overview |
| 9:10–9:40 | <i>Xing Cheng, ECEN</i> | <i>“Hybrid solar cells based on conjugated polymers and semiconducting nanomaterials”</i> |
| 9:40–10:10 | <i>Cris Schwartz, MEEN</i> | <i>“Filler selection criteria for wear resistant PPS in extreme environments”</i> |
| 10:10–10:40 | <i>H.-J. Sue, MEEN</i> | <i>“Recent Progresses on Fundamental Understanding of Scratch Behavior of Polymers and Coatings”</i> |
| 10:40–10:50 | Short Break | |
| 10:50–11:20 | <i>Donald J. Darensbourg, CHEM</i> | <i>“Synthesis of Polycarbonates from Cyclic Ethers and Carbon Dioxide”</i> |
| 11:20–11:50 | <i>Nicole Zacharia, MEEN</i> | <i>“Responsive Polymer Thin Films”</i> |
| 11:50–12:45 | lunch, Poster Session, & Tours | |
| 12:45–1:15 | <i>Elena Castell-Perez, BAEN</i> | <i>“Food Engineering Packaging Research at Texas A&M”</i> |
| 1:15–1:45 | <i>Zoubeida Ounaies, AERO</i> | <i>“Polymer Nanocomposite-Related Research at the Electroactive Materials Characterization Laboratory”</i> |
| 1:45–2:15 | PTIC Business | Education Matter, Industrial Needs, Short Courses, New Consortium, etc. |
| 2:15 | Adjourn | |